

<211> 683  
 <212> DNA  
 <213> *Aspergillus oryzae*

<220>  
 <221> misc\_feature  
 <222> (1)...(683)  
 <223> n = A,T,C or G

<400> 6487  
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 atcatgacgc cgccccaca catgcgctcc atgaacgaaa tgtataagaa gctcgctgag 180  
 ctgttccccac gcacggcgcc aggcaccact ggaacgcccc agccaagtcc tcagggcaat 240  
 ggaaagccca gccccctctc agctactgag accgtcgtct gagcaaagtc aatgggtttgg 300  
 aatgatccga taattcacac gtgcgcgcag tccccattgt cgagaaattg ggcgattccg 360  
 gctcagcgca atgtttgggga acaaagctcc ataggcgcta tctcttcagt tgagactcac 420  
 attcaacgcc acagctggac gccaacatac tcacaaaatc atctgtctat gacccggaac 480  
 tgtccttgc t aatgtggctt gcaaatcaat ccgcggatta atcctgatgg agttcagctt 540  
 ggcaaaggtc ggatatcaag ggtatatgag aaagcctctt ccgcaaggaa cctgtttgng 600  
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 tctactaaaa ttatgtccgg aac 683

<210> 6488  
 <211> 671  
 <212> DNA  
 <213> *Aspergillus oryzae*

<400> 6488  
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 cactcctacc cacaagttcc tcgttctctc tcccatccac tctggtecca tgaatgacca 180  
 ggctgagagc aaggagccaa ctcaagtcctg tgaacgctcc agcagccagt cttccacagc 240  
 ctctgccgga tcgcagctga ggggtgcctt ctccccctct cccgggtggc tcttttacct 300  
 gggacacgag caagacagaa actaaattct gacgccacat aagcttgccg acgccatccc 360  
 acttcaccaa tcgcgctgga cactgatacat ctgcaagcgc ctacagcccaa attcaccctg 420  
 caccggagca agggaaggag cactagcggt ttcatttctt tattgttttc aaacatcagt 480  
 ttctttaaga gatggttctt tatctctttg aatgattttt ctgtttcggt gtttacctct 540  
 tcaccacatc aatgatacca cactgccagg gaaaaagggg gttgaaagtg aagaatgaag 600  
 tgaatgtttg ccaaggagat gttgatactt gccaaagcct gtgcagtga aattcaaatc 660  
 aataggtctg c 671

<210> 6489  
 <211> 851  
 <212> DNA  
 <213> *Aspergillus oryzae*

<400> 6489  
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 gtctcagctc ctgaattgag ccagcagatg ttgacccca agaacatgat ggtctctctt 180  
 gatttcgta aggttcgtta cctcactctg tctgttatct tccgggaaa ggtctctctt 240  
 aaggaggttg aggaccagat ggcacacatc cagagcaaga accagacctc cttcgtcgag 300  
 tggatccca acaacatcca gacgpcctg tgcctcatte ctcccgtgg tctcaagatg 360  
 tctccacctc tcattggaaa ctccacctcc atccaggagc tcttcaagcg tgcggcgac 420  
 cagttcaactg ctatgttccg tcgcaaggtt ttcttgcatt ggtacactgg taagggtatg 480  
 gacgagatgg agttcaactga ggttgagagc aacatgaagc acctgtcttt cgagtannag 540  
 cagtaaccag atgcctccat ctccgagggc gaggaggaat acctcgagga ggaggagccc 600  
 cttgagcacg aggagtaa at agcttccagt cactaaagac tcggattgat atctggcagc 660  
 aaaacccttg ataagtcac gttctctgtg gctttggcct ggttcaaggg tcatggctat 720

tacattat	ttt	tg	tcagagcg	tttttaataa	ctttcctg	tt	taatttcg	aaaggcctgt	780
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<210> 6490

<211> 691

<212> DNA

<213> *Aspergillus oryzae*

<400> 6490

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tcttatcagg	caacggccga	atactcacia	gcgcctcgca	gtgaggacga	caatgttccc													180
gatgacttca	aattcggtgg	aatggtcgca	gaaggaacgc	tacctatccg	gatgcaattt													240
gtccggaagg	tctatgccat	cctaactgca	cagctcctgt	tgaccaccat	catgagctcg													300
atctccttct	tcagcgacag	ctaccgccta	tggattcagt	ccaacttctg	gctgatgac													360
gtctcagttc	tccgtgcctt	gggttttatg	ctcgtaacat	actggaagcg	caagagctac													420
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ttcgtcgcgc	tcacgctctt	cgcctgccag	acgaagtacg	atttcacgaa	ctggatgcca													600
tacctgtttg	gtgcgctctg	gttcttgatc	ctgttcggct	tcgtcgtctg	gttccctccc													660
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<210> 6491

<211> 750

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)...(750)

<223> n = A,T,C or G

<400> 6491

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taaaanagac	ggcaaggcag	cgaacaccgg	catttaggaa	cacagacgtc	atacactgtc													180
aatgatgcaa	ttcaaccata	tcttgcccca	atattacagt	gacacacgca	tcagcccatt													240
gagcccttgt	tcocagcttt	cacattaaact	cgcacacagaa	catctccacc	gctgccgtat													300
cgaatgtctt	atccaattct	gcccgaagtt	gcgtaccatc	ctcgcctatc	tcagagccgc													360
ccaccacca	atcaaccaa	gatccgagaa	ctcccggctc	agagatagct	gatttttagcg													420
cacgggcatt	ggccctaaga	ctttcataga	cttggcgcg	cgaatcggct	aatctttgta													480
tgcgatcctt	ggggagtttt	gcagccttgg	tggttttctt	cgatgcaatg	gatgttatga													540
gngagagcgc	cttgagcgac	tcocatgatca	qqtacaagtc	gtggaaggac	ctccaggttg													600
gagcaaatgc	ttcatgccgc	cgcgaaggga	ctgctgtttc	tgatacaagc	tgggagatct													660
ttgggcogtt	catgtcaaga	tcctttgatt	tggacacagc	cattcctcca	ccttggggtaa													720
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<210> 6492

<211> 655

<212> DNA

<213> *Aspergillus oryzae*

<400> 6492

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aacgggaggt	acggggcgag	acggagcgtg	agatcagttt	tcctattgag	caattctccg													180
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cggccaaaagc	acgggtccaat	ccctgtctgc	gatacgtctg	gtgtgcgtac	gcgcggaagc													300
aattggggccg	ggtcaaaaggc	gcgaggccccc	ctaccgggtga	attcgcctca	acacagctctc													360



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tcatcacccc	cgaggcattt	ggccagtggt	aggcgggcga	actgtcggag	aataatgacc	540
ccaataaccc	gcgaaagcgc	cgaaaggcgt	tcttcgaaag	tcaattttcg	aatgggggtac	600
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gggcg						665

<210> 6493  
 <211> 648  
 <212> DNA  
 <213> *Aspergillus oryzae*

<220>  
 <221> misc\_feature  
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 <223> n = A,T,C or G

<400> 6493						
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gagttctcgt	atgcttctcc	gacaccgtct	tacagccaac	catacactac	ttcgccttac	180
aatgcgacgc	agtattatag	cacgcgtgcc	acgtccgcgc	cacttgccgc	gctcccattg	240
ccaagcatgt	tggtacagcc	ctgcagcaca	gcggcgaata	tgatcggatt	tgggtggggg	300
gaccgatacc	aagactttgc	gctgccgtac	gggacaacca	tgtaatagc	ccatggaacc	360
agacacttga	cgttgatggt	ctcccctgac	ttcgcgtatt	ttggtttaga	tcccggagtc	420
cctgtcgaaa	agctctacct	agctcgtttg	tacccttcga	gcccagagaca	caccacacaag	480
aacgaccggg	agcaatatcc	ccgctatata	gacaacagac	taattggcat	cagtgcgggc	540
gttaccattg	acgattctgc	ggacatgata	ctccacttcg	tttgcattgac	catcanagaa	600
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<210> 6494  
 <211> 717  
 <212> DNA  
 <213> *Aspergillus oryzae*

<220>  
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 <223> n = A,T,C or G

<400> 6494						
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aattttttacc	ctaaaaacttt	ttttctgtcc	cctctttatt	ttaccttcac	taattttgtgt	180
gtgtgtgtgc	gtcagaggcc	tgtcaggacc	caagaggcga	cttttggtga	cccctcgttc	240
agctacggtc	tatcaattag	gcggtgctca	atcccgcgcc	actcgtgct	cgccttaggt	300
tttttttttt	gatttttttt	ttagtcattt	ctatatattgn	actttttctt	tttcttcctt	360
gettaatttt	tttttttcaa	catcaagatc	aacgtctatt	ggatgatcta	aacagcacgg	420
tcggagagca	gtttttttcac	tgatattttt	cgtttttttc	ctcctcgaag	ggtgactttg	480
aaaagggttg	atttcatcat	ctgatccgct	tcgaagacca	gaaaagggaa	attnnngaan	540
anannnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	600
nannnnnnnn	nnnnnttttc	ttggggggcct	ttaaccttgc	atttaaaggc	cccatttccc	660
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<210> 6495  
 <211> 659  
 <212> DNA  
 <213> *Aspergillus oryzae*

<400> 6495

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gcataccttg	gtgggttatcc	ttccgtcgtc	acgactatca	cggttggtga	agcaaacacg	180
aagggttcgg	agatgtatgt	gccaaagcaag	aatatccacc	gaacagtgtt	tgaagaccgg	240
acccctcctg	cgactagcgc	aagcagccgt	gctccgccac	gcgtcaatct	accggaacct	300
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aagttccgaa	ggaatttaac	cctgttccca	tctaccaatt	taatctttct	tatgtcaaaa	480
aactcccttc	ccaccccgta	cttcgggaag	aaaccttaag	gaacccccct	gtttaaaaaa	540
aaaaactttt	tgetgcccc	caaaaaatcc	caaatatatt	tttattttga	aaccgggaaa	600
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<210> 6496

<211> 748

<212> DNA

<213> *Aspergillus oryzae*

<400> 6496

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gtcgcgccgg	aattcctgcg	caatgcgtcc	aacgcaaccc	cgatcaccca	acgagtgcgc	180
cgcaagattt	ggggtacaga	caacccgccc	ggcctgaagg	atccctacgg	tggagaagggt	240
gttctggaac	ggaaattcaa	gaaagaccag	cctgctaggc	aggaggagga	gccggagaat	300
ctcgcgccaga	cctcagaaca	gactcaggtc	gagaatgaag	cggagctcgc	ttccgttgag	360
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accaagaagg	gccaactgtc	gttagccgcc	caccaagcgg	cagtcgaagt	tagcctgatg	540
cacagtctga	acaagccttt	gtcgaaggtc	tgcatgtcgc	tcgagcacga	taaatcagtt	600
ttcaagatgc	tctggaagtg	caagatccag	cccggcgagt	ggaaacaggc	cgtgggtctat	660
cctagcaagg	aagccgagaa	ggctctcgtt	tatatcttcg	aacagatcgg	cggccaaccc	720
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<210> 6497

<211> 378

<212> DNA

<213> *Aspergillus oryzae*

<400> 6497

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ctaccgcacc	ggcgtctcca	gcgaagcagc	agcagcagac	tccagcaata	atcaaacaca	180
gtgcggaaac	ccccgtgctt	gcagaaccag	ccccatcca	agaagaatta	gtcccagggtc	240
catctactag	tttcccgcat	ctgatccggc	ctatatgccg	aacagatatt	catgcattcg	300
aagagttcaa	ggaattatcc	aacttgctcca	gtgtctccaa	accgcccagt	cgtgccacga	360
gtggatcgta	taccggct					378

<210> 6498

<211> 662

<212> DNA

<213> *Aspergillus oryzae*

<400> 6498

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gacgggaagc	agatgatttg	cctggacgtt	tcggagcttc	ttttctggat	gcgatgcggga	180
gaaggatttg	ctccgcctcg	taccgttcca	tacacaacccg	gtgggcattt	ttacctgcaa	240
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tccggtcggt	ccagggaaccc	tgtcaccacc	gttcattggcc	cccattcgcc	agttggccac	480

gagtgggcct	gcagtttgac	gaaagtccat	gccaatggg	tcaacggctg	ctccacttgg	540
tctgggcaag	tcaatgacga	tttgggaaag	cctgggaagcc	ttgcatgtgt	ggcctgagga	600
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<210> 6499

<211> 671

<212> DNA

<213> *Aspergillus oryzae*

<400> 6499

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tatgaatctt	atgctcctaa	catcctctcg	cgatgcctct	gggaatccgg	ctcccttgtc	180
cccggctcag	cttcgatcgc	accccgctcat	gggtgcgcta	gtgaagtcc	gcaagctttg	240
ggagtctgtc	aaggacctta	ctgcccccca	agtgtcggat	gtcgaggagg	atatggacag	300
cgaagggtgag	gaatctgacg	cacctgtctc	caagaagcag	agcgaaaata	aggaggtgca	360
agttcccaag	aaaaagaagg	agaagggtctc	caaagcacaa	cgcgcggccg	aagcagccca	420
ggcagaggca	gaagctcgta	gggcacagag	actgcgggag	acggaggcta	atcttgcgga	480
tctctcgaat	ctcgtcacca	agtctggcaa	gaagaaatcc	actcaaaagg	ctaaacaatc	540
cttctaggct	gctgatgact	ccgatttcgg	tgatgaagat	gctcttactg	ctaacgaggc	600
cgaggagaaa	gctaaccaga	agcgtctctc	togtttctat	acttcccaac	tcgcacaaaa	660
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<210> 6500

<211> 671

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)...(671)

<223> n = A,T,C or G

<400> 6500

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gagttcatct	gggaggccca	gagcatcact	ggtgaacatg	ttggagagaa	gccagatgtc	180
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gagcagcaag	cgaacgaagt	caccgacacc	gcagctcagg	ctgcaactgg	tgaccaaccg	540
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<210> 6501

<211> 658

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)...(658)

<223> n = A,T,C or G

<400> 6501

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cataaattca	ttcgatgccc	cttgggaactg	ttgttgatgc	gaattttacat	cgcacactac	180
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cttttttggg	cttcattccag	ctgttcagaa	ttganatgga	tttctcatgg	gtaggaacat	540
attctatttc	tcccccatca	cctaaccctc	tottgtgaca	ttattttacga	cttgtataat	600
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<210> 6502

<211> 681

<212> DNA

<213> *Aspergillus oryzae*

<400> 6502

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tcgacactgt	cttgggtctca	gtagatgaat	ttcatgacct	gaaaggtgac	tgactgacat	180
gcctgcactc	ccgacgctat	atgacgatac	gagtcgacat	ctgacgttac	agactcggcg	240
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tcgacgcgta	catatgacga	cgacgacgca	cacgtggtca	gcccacgtga	ctcgagacga	360
catcacgaga	cgacacgaaa	gcaagcgacg	cgacgtgacg	acacaacgtc	acgcgtcgcg	420
atatcaactc	tgcgacgtcc	gtcaatatga	gcgtcgatcg	cgacgaaaat	cacatgatcg	480
tgaaagcact	acgacattca	cacatcgatg	ccacgataag	acacggagac	cgccatatcc	540
cataacgatg	atcacatcga	cgcactatcg	tggaggcgac	gatgacgtcg	acgtctgact	600
acgatgacgc	catctacgat	caggacgacc	ccgtcgtcga	cagcttcgac	tgacatcttc	660
gacgaccgac	tgtgttgtac	c				681

<210> 6503

<211> 641

<212> DNA

<213> *Aspergillus oryzae*

<400> 6503

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tcctctctct	agccatgatt	cggcgtcac	aactggaagg	gctggattta	gacgtggagg	180
aggagatgtc	gcttttcaggt	atcattagac	ttattgatcg	actcaaactg	gacctgcgag	240
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ccgggtttga	ctaccgggag	cttgagcgac	aacgagcatc	gaaaattagg	tggtataata	360
cacagtctta	caaccgcttg	ggcccagcgg	atgaatctcg	gatgtattgc	cgcgatcgte	420
gcgcgaagat	tgtcaccgaa	acgcgtcgtr	ttccgactgt	tgacgaaccc	cqqccatgga	480
atccacgggc	tcttttcttt	cggagaacat	tgggccttta	ttatgcccac	tggtaggagc	540
agttccccac	ttttgcggag	atttgggccc	gagtatttta	aagccaaacc	ctggagcggg	600
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<210> 6504

<211> 653

<212> DNA

<213> *Aspergillus oryzae*

<400> 6504

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atccggccag	taaggccctcg	gacagggcat	tcccgttgga	tgataaagan	atcacttgcc	180
tctccgatga	gtctcttata	gacctcttaa	agtcttctcc	gatcctttac	gatttcggcc	240
aaacgacggg	ggtagcgattg	tctaagaatc	tctttttaaa	aggcggcgcc	aatgtgctgc	300
cttgcgaggc	aaagattctt	caactaggcg	catcaaagtc	taatattcga	gctcctcgtg	360

tccatcggtc	tctccacttc	atggacgata	cgaaatattt	tggcaacatg	ggatatattg	420
tgatggatta	tatcgacggc	gagccgcttg	atggctgctg	gagagaactc	aatgatgaac	480
aaaaaatgga	tgtcgcgaaa	cagaccgccc	aaatgatcat	tgaaatgcag	tccatcaagc	540
tgttggaacc	aggttcgatc	ggcggggggc	catgtcgtgg	tcgctttttt	acgcactaca	600
gcgcgggggc	ctttcaagac	ggggccgaat	ttcagggctg	ggttaaccac	aag	653

<210> 6505

<211> 256

<212> DNA

<213> *Aspergillus oryzae*

<400> 6505

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agtccgaggt	atcggaatat	acgcctgagc	cgcgtcgccg	tcggcgagca	gttcatagag	180
aacgagtctg	ggacaaactag	actggcagct	gggttactgc	cagaagggtt	tactaaatct	240
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<210> 6506

<211> 1044

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)...(1044)

<223> n = A,T,C or G

<400> 6506

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ctccgtgggt	atgcgcgtgc	taccgacgag	cgtgtcgcta	agttcaagg	ccagaaggac	180
accgatggaa	agtacactgt	cactctgatt	gaaggtgatg	gcattgggtc	tgagatctcg	240
cagtcctgta	aggacatctt	cgtgcccga	aacgccccca	tcaagtggga	gccagtcgat	300
gttactccta	tcttgaagga	tggaaagacc	gccattcccc	atgaagccat	tgagagcgtg	360
aagaggaaact	acgtcgccct	caagggaccc	cttgcatact	ccgttggtca	gggacacggt	420
tctctgaacc	ttactctccg	ccgcaccttc	aaccttttgc	ccaacgtgcg	tccttgccgt	480
tccgttgctg	gttacgagac	ccctacgac	aacgtcgata	ccgtcctgat	ccgtgagaac	540
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aagctcatca	caaaggaggc	ctctgagaga	gttctgcgct	ttgccttcca	atacgtctgt	660
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tggnggtct	nggtctcact	ccctccggta	catcgnaac	gaggtgctca	ttttcgaggc	960
tgtaacggnt	ctgcctcgac	attgccggca	ggggctcgct	accccactgc	ttgctttgac	1020
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<210> 6507

<211> 674

<212> DNA

<213> *Aspergillus oryzae*

<400> 6507

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aactaaagac	tgtgtcgacc	ttgatcttgc	tgttccgggc	aactaacaga	gtggccgacc	180
gatcatccgt	atcatgagct	togatcctat	acttcagtgc	cttcaaacca	agaaacgacc	240
acgcagaatg	accctgaaag	gtagcgatgg	taattcatac	atgtacgcac	ttaagggaca	300
tgaagatatt	agacaagatg	agcgagtcat	gcagctcttt	ggcctcgtga	atacgtctct	360

tgacaatgac	agtgagagct	ttaaacgcc	tctttcagtg	caacgattcc	cagccattcc	420
attgtctcag	agctctggta	tcttaggctg	gggtctcgaac	agtgacactc	tacacgcatt	480
gatcaaagaa	taccgtgaga	gccgccgaat	tctcctgaac	attgaacacc	gcacatgtt	540
gcagatggcg	ccagattatg	acaaccttac	tctcatgcag	aaagtggag	tctttggata	600
tgctatggat	aacaccacag	gaaaagatct	gtaccgggtc	ttgtggctca	agagtaaaag	660
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<210> 6508

<211> 709

<212> DNA

<213> *Aspergillus oryzae*

<400> 6508

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tccgaccagg	ccataaacag	ggatgagaag	ctccatgagt	cgggggcttc	ctcctcatct	180
caggtcgatg	gacgattaga	aaaagaggct	gagcctcccc	tgacaaaac	ccagctgggt	240
ttagcaaatg	accctcgggc	tgttggaact	acctccatc	agctggaaaa	caccgcttg	300
gacgggggga	agatcgagtt	gacagaagaa	gaatgctacg	atcagctggg	ctactctttc	360
ccaagttgga	gaaaatggat	gattatctca	ggtatcttcc	ttgtccatgt	ttctatgaat	420
gtcaacacca	cattgtattc	taatgctctg	gcgggtatth	caagagaatt	tagggttagc	480
atgcaaccgt	gatctggagg	accaatgatc	ctccttagac	tctaagcgta	aggttgcgat	540
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ctgcgtcatg	cctggatatag	gctctttcgc	tgtcttcgga	gacctgcctc	tatatgctgt	660
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<210> 6509

<211> 659

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)...(659)

<223> n = A,T,C or G

<400> 6509

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gcgcctacga	tgagcaaggg	gtcctttata	ggttaccaca	atgcacgtg	agcgatccag	180
agaacttggt	gaagtgcgaac	ctcggagagg	atgatttcga	caccgacgac	ggcaagttat	240
cattggacga	ggaatcgagg	gacgaactta	tcgcagacga	tgccgaacgt	cgcagagatg	300
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gcyggcctga	catggctcgtg	actgtcggca	aaacacagaa	tggtgcttat	atcgcgccga	420
aattgcaaca	ggaggccgaa	attcccaaaa	cacagcgagt	aaaaatcgcc	tacctangca	480
aaatactcaa	agaacatgta	cccctagtcg	nacaaggatg	gaaacaaggc	aatgtgatca	540
acgcattggg	tgtegcacga	ccatctccca	tcatgctaac	cccattccat	cgattttctan	600
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<210> 6510

<211> 660

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)...(660)

<223> n = A,T,C or G

<400> 6510

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gtataacccc	caatcaggtt	attgagggca	aatatatgaa	tccgaagaag	ctcgttaaat	180
tgtaaagaaa	tgaatatggg	caagctaatt	ttcggggccga	ggtgtgttga	atttctcact	240
gatcccgacc	gtgcccagag	aaaaaaatct	aatgggtccc	aggttacacc	accagatata	300
atgcctcgtc	cgcccgaaca	atcacgggat	ttccagagac	attacgcttc	ctcaaactgc	360
atggacacag	atcctacggg	ttatgcccct	attacgacag	gacctaccac	acggcgacaa	420
atctctacgc	atcaaaaaaa	gacccttggg	atttctccac	accatatggg	gaggcgccac	480
aacaacatac	cagggttttac	gcgtgaaaag	accagactct	acgtcgccaa	taaaggacac	540
ctaggcccca	cgaggccaat	atgcgcccac	aactaaacca	catcgtcctc	ccctgaccat	600
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<210> 6511

<211> 579

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)...(579)

<223> n = A,T,C or G

<400> 6511

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ctgtgatctt	caattcgaa	ccccctctctg	cgtgatgagc	ttcacttcaa	ccagcatcgc	180
ctcaaactga	cagtcaactg	gtatgagccc	catgtataaa	ccactcttcc	gcattatctc	240
ccattcaacc	gcgtttttgg	gacttcgaac	cctgatacaa	ttgaagaatc	tggaagcaggg	300
aggtggggcgg	aatattacca	actgtttttt	gggagatgcc	tcgaaaagtc	tgatagtata	360
ggctgttcag	gtatcttcga	tatctatctt	tgacgcttca	aaatcacttc	caaactgaac	420
tgcgattagc	taattcaggt	aacggaaaacg	ggaagtattg	ataacgaacg	ttattcatag	480
cctnecgttac	taacttggtta	ttgtcatccg	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	540
nnnnnnnnnn	nnnnnnnnnn	nnnnnnnttc	ctgcggccg			579

<210> 6512

<211> 640

<212> DNA

<213> *Aspergillus oryzae*

<400> 6512

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ctagcatata	cagctaccaa	agcaaaggcc	atgtcgagtc	acaccatcct	cgcttccccc	180
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cgggcccatt	catttacacc	tcgggagggg	gggtgtaaat	gggaatggaa	gtactcgata	360
attgactctc	cgagtggggg	taagcttaag	gctttgtgtt	tggagaagat	agatgggtca	420
gaatgtggaa	aagctacacg	gatcgccctat	cttctccgaa	gtccagatac	gcgtgcgaca	480
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cctaagcatt	gtggaggaag	ctctggtaat	tgcaacttgt	ttggtcatgt	tgcgcaagga	600
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<210> 6513

<211> 650

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)...(650)

<223> n = A,T,C or G

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gctcgccga cgcgggcccc tatcgttcga cctgaaattg ctgcggtcgt gatttccaga      180
caccttgatt cggggcggtt ccgcttcagg accccatggt gaagagaagg agagaacgaa      240
ccgggtcccc gactcctctc tctcctgcca ctgctctgtc tccagcgtcg ctgaccctca      300
ctttctccga aactccccct caagcaaata actcacggtc tcatctgcca cggtaaattg      360
cagatggtag ctacagggtc cagcagcctg gggccgggca gttcttcttt caaacgcaac      420
aacaacaacc ttctcatcaa cgacaccttg tccggaacgg gacgaattct ccgactggaa      480
gactgaaatt tagtcacgac acaccatcac cttcacgac tcttccccct ggccaagcag      540
ctgcgctcaa tccattcact atgtacagtc agacacacca agggcagcat gtctgatga      600
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<210> 6514

<211> 656

<212> DNA

<213> *Aspergillus oryzae*

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catatcgtag attgccctac tcgttgaaact tcacaactag acaccaggaa caccttggat      180
gttagtcgat ctgttagctt cgcccatgac cccttgcatg agcgcgtctt cgttgggttag      240
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ccatttcatt gcaaagactg ttttagaatt gcaaacatct tctccatgct caaaaagtcc      360
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agactgtggg cagaggtagg ctggccgact tcaatggttc ggcttcccac attccccgtt      540
ctcgggtctga aacgcgtttt ttaacttcca acccttacac ttcctctaac gacattggaa      600
gttcaaccat gaatgctgca agctgacaaa aacataatca ttcgatacga gatgag      656
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<210> 6515

<211> 341

<212> DNA

<213> *Aspergillus oryzae*

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aggaactgac actgtatctg gcagcataag gcgatgaggc ggtggcagct accgaagcgg      120
gtgaggtgag cacgggtttc ggggaaatag cttccggggc tagggctgat gcctgcttct      180
tcttcttctt cttcttcttc ttcttagaat agaacgcagc actcacttcc cggagagcgc      240
ggagagagga tgccaaatgc ctggcgaat ctgtccqqqt gttgtgggtt acatttccat      300
ctccagtcac atgctcggcg atgacggcct ctaatttctc a      341
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<210> 6516

<211> 680

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc. feature

<222> (1)...(680)

<223> n = A,T,C or G

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actaaccttt tcattcaaca acccgagacc tagtggttac atgcaactct tcaagatctg      120
ggagaagggc ttaagcaaga tcgcgaaagt ggaaggcata ttcgtcgagt tcttggttca      180
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gcctcatccc	gttacgaacg	gcaccaacat	gttcggcctg	acgcccggaa	agacggacga	240
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tggtatcacg	gacattgtga	accaacaacg	cgtctttttg	aaggcgcacg	gacatctgat	360
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aactacgggc	tttgccatta	ggagggttgt	caccacgtgt	aaagcanaag	ttggcattcc	600
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<210> 6517

<211> 668

<212> DNA

<213> *Aspergillus oryzae*

<400> 6517

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gatatacaact	gcaataactaa	atgtgtgact	cggcgccggc	gctagacctg	caaagaatgg	180
cttctcgagt	acgttgtctc	atcgtcaaat	cgagtgaatg	tttgggcaaa	atacctgggt	240
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cggcccattt	ctacgaagag	gaaaagggtg	cacatactat	acctgctgaa	tgacctgttt	360
catcatacca	agtatcattt	ggattcgact	gccgcctttt	ccaccttgac	cggttcatta	420
cagccgtaca	ttgtggaatt	actgggctac	gctgcttcct	acgaccgaga	gaagcaccac	480
aagcaccata	gacgactaga	tacactgttg	gatatatggg	agcaacatgg	ctactacggc	540
agcgactatg	tcaacaagtt	gccggagggtg	gtcaagaact	cggcgttgtc	gggtcctgtc	600
aagacctcta	ttgacgtcca	agagagtaac	acggactctg	cccactggct	tccgagcaag	660
gatgtact						680

<210> 6518

<211> 734

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)...(734)

<223> n = A,T,C or G

<400> 6518

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caggcccatc	agcagggttc	atcccaacat	gagttttgat	gacattttga	agcagggttc	180
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aaggctggaa	tggcgtaatt	acaaatctat	ttgaatccca	gacctgaant	ngannaggga	600
nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnt	660
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<210> 6519

<211> 689

<212> DNA

<213> *Aspergillus oryzae*

<400> 6519

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tcac	agggtc	cgcaga	aactc	ggatt	ggatt	cctgc	ctcta	tcac	agcca	tgact	tcacc	120
tctg	cgga	ga	cttgacca	tgat	gcacgc	tctct	ccttg	atag	acacaa	cgtgc	cacgat	180
gctg	ttatcc	tgact	gctct	agggg	gatgc	ttac	agagct	ccatt	cctga	ttggc	cgaag	240
aagc	gccctt	cccac	gacca	gttt	gagaaa	tgcgt	gcagc	cggcc	attag	cgg	gtagta	300
aaat	atgacc	agcct	atatac	tatct	cgct	agcatt	ctgg	tagc	agacgg	aaac	acaggc	360
agcg	gcattt	gctcg	gtccc	tgga	agggtg	ctgc	ctaacc	ttctt	acggg	gagag	atatg	420
aaag	acctgg	ccggt	ttctat	ctgc	gacacg	atgg	tcaccg	tg	ggacaggg	gatt	gtcacc	480
aagg	atgcag	gcgca	agttc	ctct	gccctc	acag	atcggg	gaggt	catatc	gaa	aggtttt	540
tca	attaccc	acaa	acattg	caat	ctgcag	attat	aggta	cgg	tggccaa	tgtag	gcgg	600
atca	acgaca	aagcc	gagct	ggtt	gatctc	tgcgt	gcacg	cgat	taagtc	ccc	ggcagag	660
acgt	gttttag	ccgt	tttgaa	gc	atgggaa							689

<210> 6520

<211> 1717

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)...(1717)

<223> n = A,T,C or G

<400> 6520

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gttt	tctcca	tgtg	ccctcc	cctc	tcgtct	agac	ccaagg	caca	atgacg	acgc	tcctta	120
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cata	aatttt	ggcg	ttctcc	cagc	gttttc	tcac	ccaatc	tttc	ctctggg	ttct	accatc	240
gcaaa	acgtg	catt	atttct	atgc	cacaaa	acgc	cttatt	tcgt	tcctga	tatc	cttgaa	300
aaaa	cacaat	tcac	accgca	tata	cggcct	cgg	aaaatga	attc	acagag	atgt	gccgcg	360
gtcg	tcgtgg	agcc	cgcccc	cgcc	gggtctc	ggcg	ttattg	gaa	atctatt	ggag	aagcaa	420
ctag	ggggga	agat	cgcccg	gatt	gatcca	tact	ttcagg	ctgg	tcgggt	gaat	cgaag	480
tacc	gcgaag	tgcc	tagtaa	cacca	aaagtc	gccct	gtttcc	aagc	gtatgc	cacag	cagtc	540
cagc	cccttc	gctc	cgtaat	caac	agcacc	cgtat	cccta	gtcc	attctc	aacg	atggcc	600
aaact	cgatc	aagag	aagac	ctgc	cacctg	catc	atgcg	cag	acatgg	tcgt	gccttg	660
acag	agggca	tcact	aagat	ggac	cagggt	tatg	cggtgc	ggg	ggtatgt	cacg	gctgcc	720
aa	cctggtag	agaaa	acttc	gtct	tggaac	gttc	ggatcc	aac	gtcgga	ccac	ctcgac	780
gaag	ttgagg	tcatt	acccc	taga	ctcatc	ttgt	gtacgg	gatc	gtcgcc	gacag	aggtg	840
ccga	tcccg	tgtg	tgga	gcac	atcgag	agg	ctggatc	tag	atgtagt	actc	aaacct	900
agt	gacctcg	tctc	gtatct	tccc	cgcaat	gag	ccccaga	ctgt	gggggt	tg	ttggagct	960
tccc	atagtg	ccatt	ctggc	gtc	ctcaac	ctgg	tagatc	tg	ccccgcag	tacc	ccacct	1020
cagc	tcgcga	tta	agtggt	tact	cggcat	ccgt	ctgaggt	atg	ccgagta	catg	gatggc	1080
tgga	ttctgc	ggg	acaacac	cggc	ctgaag	ggtt	ccgccg	ccg	actttgc	acg	acaacag	1140
ctgg	aggagg	acaaa	actccc	tcag	tccqaa	qccg	gccgggt	tcac	caccaa	ggtg	gactgc	1200
ggag	gcggcc	agga	agcagc	gcag	tatgag	cgg	catctgc	cgt	cg	tg	cc	1260
caag	ctgtag	gatt	tactcg	ggat	ccccct	ccc	gagctgt	cag	tgaatgg	ccgt	ctcttc	1320
gac	ctgaat	ttg	actcggt	gtc	aggtggc	ttcc	atgatg	cg	acaggccg	tg	tcgtcccg	1380
ggtt	tgcatg	gagc	caggaat	cgc	attccccg	ga	acgagtg	tc	gatcccta	cgg	caatggt	1440
ga	acatgc	ctgg	gtttctg	ga	agttcatg	aag	tttatca	ag	agagtcag	tccc	cagtg	1500
ac	agcatgat	ggtg	gttttc	ttt	aaatag	gat	ttccctt	tg	ctttgcgt	tg	attctctg	1560
g	attattag	cg	tcatcaac	rg	tgga	laya	attccc	attc	ta	at	atgcaa	1620
tact	ggaana	aa	nnnnnnnn	nn	nnnnnnnn	nn	nnnnnnnn	nn	nnnnnnnn	nn	nnnnnnnn	1680
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<210> 6521

<211> 685

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature  
 <222> (1)...(685)  
 <223> n = A,T,C or G

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aattttacgat tataaccac tagattatct ctcggcgctt cttatctctc tctctccctc      120
tccccctcag cacactttct tcccgttat cctttcgcca tttacacccc tccccctttt      180
cgctggctcc ccgcatectt tgtttgcttc aagcttgctg gtgggggttg agaacgggcg      240
atacttgctc aggaaaaagc aacagtttga atcacattac cactcttagg ccctgatacg      300
gtcttctctc acatatcgct atggcgagtg atcagagcaa gaagccagcc gtgctgatcg      360
ttggaggact cggattcctc ggctgctcctc tggcacttta catacatgaa aataacctgg      420
cctcggaagt gagactcgct gacaaagtcc ttctcaact ggcttggtta gcccttgagt      480
tccaggagcg ttgctccaaa gataagttcg ttcaagcgga cgctagccgg gaacagcacn      540
ttccgcgtgt cttcgatcgg gccaacggcg aacaatttga ctacgtattt cactgcggag      600
gagagacaag acactcacia cccgacgatg tatatgagct tcgtattacc acctcaccgg      660
ggccttagct cgtgaggtgg cccgt                                     685
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<210> 6522  
 <211> 658  
 <212> DNA  
 <213> *Aspergillus oryzae*

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<400> 6522
catacacaat ctacaacct cctaacacag ccaccccgct accggctagt ccaatatcag      60
tctagccgct tegtgcacg gtctgagcgc gccaacccga aggaatatct ttgttccggtg      120
tcccggtgca gctggcggtg ccctaagttc tcccaacccc aaacgcgtca aaacggctcg      180
attggctcga ctgcaccaat tttcacacac catccttgct tctttgacat cggagggttg      240
cctagagttt gagtggcaat attacctaaa aagaaagctg ctattcagct cgtgtcacga      300
ctcacaaggg aaaccaagac acatggaagt agtcccgttt cgtccgtata cactaactgt      360
catcctggct gccactgatt aggattgtac cactgaacct agtctaggat tcgaaaaata      420
acacctgata tcttctacac gaatcagaac acagccataa accaaaatga gcgaatctct      480
cateccaata ttctgtctcc acgacatctc actccaagta catacataac ccaccatacc      540
tctgtgaaac acacacagta acgccaacta aattacccaa gatcctcaac tcaatcctca      600
caaaagccta cgcacacgcc attagaaata caatcacccc caaacgctcc tcttgttt      658
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<210> 6523  
 <211> 675  
 <212> DNA  
 <213> *Aspergillus oryzae*

<220>  
 <221> misc\_feature  
 <222> (1)...(675)  
 <223> n = A,T,C or G

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<400> 6523
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gtgcccgga taatgggtaa atcggagaaa tccagaacgc tcttctccta tctagcaggg      120
ctgcaattcg gcatgggcct cttcttcacc ggaatggcaa acccatcaaa ggttttgcgt      180
ttcttcgctt ttccaaacga cttattccgt ttccatcctt cgtctcgctt tgtaattctc      240
tttggaatcg gaccgctcgt cattaccttt ttgacagcga aaccgggaca gaagaccgac      300
aaaatggatg gcaagccgga actgcccaca ttggcagaca gtggagggt cccaacagcc      360
actatggcgg acattgactg gaggtttgtc gccggtgag cggcctttgg ggttgcctgg      420
gggttacccg gagtgtgtcc gggtcocgen gtgcttcgtg cagctctgca gccggcatgg      480
ggcctagtcg aaatgacagg gtacatqcta qgcaacctgg tataaatggc atgaaactgt      540
tcccgatctc tgaaaaattc tacggatgtc aatgagaaac gtgtcccggt gatctatcaa      600
agaccgggag aaaggatccg ctaaaaggca accgccattg agagccatgc gacacgaacg      660
ttcacacggg tcacc                                     675
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<210> 6524  
 <211> 687  
 <212> DNA  
 <213> *Aspergillus oryzae*

<220>  
 <221> misc\_feature  
 <222> (1)...(687)  
 <223> n = A,T,C or G

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<400> 6524
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agcccaccat gaagttccaa tctctcttctt ctgcgcgcgc acgctggcgg      120
ctgcgcttcc cgtcgagcct tccgcggagt ctgcgcctca gccctgcatt cccgccgagt      180
tggcgaagggt tctcacctct gtgcgcgaaag actcaccctt gtattgtaag ggtgattctc      240
agcctgaaaa gcgcgacggc gagccttcca ttgaggagtg cggggatgcg ctgaaggcct      300
acgatgcccgg ggaagaagat gaagcatttg tgggggacct actggatgct tgtgaggcag      360
catacgggac gactgggaat aaaaagcgcg gggcgaaaga accatccatc ctgagcggaa      420
ccgttggcag tgttatcggc gatgttagcc gcgttgccgg gcgttgatc tggttcgcat      480
agtcgaaaaa gtcacatctc tgttttgtgg aatctgcctc gcgttcgta tcaggattga      540
acggttaatg gngtcttctg ttggtggtgg ttatggntcg tgtattattt ggttgcttcc      600
tgagagaatt accctgtatc tctgaaatc ttgtacagaa actcatacat atgctctata      660
caatgtctaa cgcagataat ggacata                                     687
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<210> 6525  
 <211> 1041  
 <212> DNA  
 <213> *Aspergillus oryzae*

<220>  
 <221> misc\_feature  
 <222> (1)...(1041)  
 <223> n = A,T,C or G

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cattacactg tcatcatgcc tgtcgtctca cgtctcgtgt cgattgttct ccgcgtggta      180
gaaatcatct cgggtgcgat cgtcgccggt atcatcggtt actaccttgg ttcggtggac      240
gaccttgagg cttggcctca agcacgatgg atctataccg aagtaattgc cggtttatcc      300
attctactgg gcctgatatg gctgatacct ttctcaccgc gcttcttttc gtggcccttt      360
gatgtcatta tctctctcgc ttggtttgct gccttcggta tctcgttgga cgctatccac      420
aaattttaact gcggaagtat ctgggcatgg ggccgtatcg ttcataacga cgtgtgtggt      480
cgggtggaaa cgcagaggc attcagcttc atctctgctt gcgtctggct tgtttcggcg      540
cttgtgggta tctggttcac cttccgggtc cgtggtaact ccagtgcgc agttagcaat      600
cgccgtggct tcttttaggc gtccgctggt taaatttgaa acgctatgct ttacgatctt      660
gtctggtttt ctggctgcc gactagcccc gggtatggcc ggctatcagc gagaatcaga      720
ccggtgatcc aaagagagac atctatcaac ccacacgaca ctctntatac cccaatcctg      780
acacgatatt ctgcgtctg attcagtatt ggtgcaatac agcgcgcgca cttgtttatag      840
tcgcgtcaag ttctgctgga tgttcattgg tcgccatcag cgggatgcac gaccattgac      900
acggggaanag acctaatgac tctnttttat tacaattaat actaatcag ataccctgct      960
ggcgtgttga tgagctcatg tggcatgttg gtggcanact atatcgctca ttacgttttag      1020
acctgatctt ttaattcttta g                                     1041
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<210> 6526  
 <211> 675  
 <212> DNA  
 <213> *Aspergillus oryzae*

<400> 6526

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ggcctaacgg	accaatatta	aatatcgaaa	ccaccaatag	gctttacaca	atcctgcccc	180
catttttttg	aagattaaat	cattaatctt	actaccctgc	ccgtcctacg	ctttaagcct	240
taacaagccc	caaatataac	cactagtttt	tgaatattaa	catgacaggc	acccaccccc	300
ggaaactgaa	accctaacca	tgccccaaaa	ataccatata	tgggtaaacc	tatatatgcg	360
cccgaagaca	cggaaaaaag	gacacccaat	gaatttttacc	ccactttgag	aaactccttg	420
gctttttttt	taccagggca	caaaaatttg	cctcggtg	gggccccctt	aaaaggccgt	480
tttctcccc	ttgaaaaaat	gaaccaataa	atgctgctaa	aacttggtta	atcgtgcctg	540
ggcccgtaac	aaagaaatac	ctatctcttt	gtgaacatat	tctccataag	aattaaaaag	600
attctcttta	tgggattatc	ttggggagg	atctctctta	aaaacaatac	atataaggta	660
gtccgaaata	acccc					675

<210> 6527

<211> 621

<212> DNA

<213> *Aspergillus oryzae*

<400> 6527

ccaaaactcg	ctccatttgc	gcggtcattc	ttggtcatgc	gctgccttac	caggatacca	60
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cacctgtggt	tattgcgggtg	aagaattttc	taattttcct	cagcctgact	gggaccgcag	180
gttcgagcat	ttgacgacag	tgcataaatt	tggggagtgc	aacaatgcga	agaaattcta	240
ccgcgcggac	catttttagac	aacacttgaa	gcacagtcac	gctggaacca	gtggaaagtg	300
gaccaacatc	ctggagaacg	cctgtatgaa	agaggaagcg	cctcctgaac	ccagaaacgc	360
cactagcaac	ggcggacccg	gcctgcaat	gggaacgact	gcgacactta	cgtcaaataa	420
cattaacgag	gtcctcagcg	gctgctgaca	accattgcgc	tgggtgtacac	tactggatca	480
gggtttctgt	ggagttacaa	tgtctgacg	cgctgtagac	gactacaagt	ttgtgttttt	540
cctgggcacg	tgtgtcattt	atttctctgc	cttttatattc	cttttctaag	gttaaaatac	600
ccactttccg	tgttcaggat	c				621

<210> 6528

<211> 657

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

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<223> n = A,T,C or G

<400> 6528

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ctccaggggc	agtcctgccc	cgggggctcc	caacagcccc	cgggctggac	ccctaccgca	180
gggaacaagc	gggtgccttg	ggtagcccg	atttcgtg	tcgaggtagc	gatccgcgcc	240
caggcgaagc	ggttcctgtc	ccaccgcctt	gtcgtacaac	agctggaggc	aatttgggcg	300
ggcacaatcg	ttttccattc	ggctgcagac	tatctccacc	gctcaccgac	acgagtcagt	360
cacagcgcag	ggcgcagcta	tggtactacc	gtcaccgcta	ccacacccaa	cccgtttgcc	420
ggcaagttta	gccccagatc	ggctgagctg	cgcgcgtcag	tcaccctata	tgacccgaga	480
gatgcctccc	tgttcaaaact	ctctaggttg	agggllcctc	gctataggca	gtttctctcg	540
acgtgtgctg	ttgcgggtatt	actggcattg	ttctctgcag	ttctagacca	ggggcgtgtg	600
catatttagcg	cccttgagg	tgtctctctg	ttctggagcg	caggcttcat	gcctgan	657

<210> 6529

<211> 702

<212> DNA

<213> *Aspergillus oryzae*

<400> 6529

gatcacttgt	caatcgacga	ggctatgtaa	gggccttgcc	ttcaaccgtt	ttgtgaatat	60
ctgggttgaa	aacacggact	atgagtctgc	tgcaaatgat	cctcatcttt	ccaagctggc	120
cgagaaggg	ctcctttctca	ctaactactg	ggcaatcaca	catccttcgg	agcccaacta	180
ctgcgcttct	gctggagggtg	ataccttcgg	tatggataat	gataacttca	accaagttcc	240
tgccaatgtg	tccaccattg	cggatatgtt	cgacgtgaaa	aacatcgctt	ggggcgagta	300
ccaggagcac	ttgccttata	ccggttacca	gggcaaaaac	tactctaacc	aagaaacggg	360
cgccaatgac	tacgtccgga	aacataatcc	catggtcttc	tacgactctg	ttaccaagga	420
tgctaccctg	ctgcgccaga	ttaagaattt	caccactttc	tatgatgatt	tgaagcacga	480
gcgtttacct	caatacagct	ttatcacccc	gaacatgacc	aacgacgccc	atgacaccaa	540
cattaccttt	gctggtctct	ggacctggcg	tttctctctc	gagcttctgg	aggatgagta	600
cttcaccaag	gacacctctca	ttctcttgac	cttcgacgag	aatgatacct	atgagattgg	660
agacaagatc	tacagctttc	ttcttgagg	tgctgttcca	ga		702

<210> 6530

<211> 649

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)...(649)

<223> n = A,T,C or G

<400> 6530

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accatcgta	accagatctt	ggatcatatt	gccacaattg	actactcgaa	aaccgatgat	180
caagtgaacc	tgtttgagac	gacgatccgg	tacctgggtg	gcatgctgtc	tggtatgac	240
ctgttgaagg	gtccggcctc	gaacctcgtc	aaggaccaag	cgaaggttaa	gaccttttg	300
gatcagtcgc	aaaacctggc	ggacgtcctc	aagtttgctt	tcgatactcc	cagtggaaac	360
ccctacaaca	acatcaacat	tacttcacac	ggaaatgacg	gtgcaacaac	caacggattg	420
gccgtgacgg	gtacattggg	gctcgaatgg	acccggctct	cagacctgac	tggtgatacg	480
gagtatgctc	agctcagcca	gaaagcagag	gattatctgc	taaacctctc	accaaagagt	540
gcagagccat	ttgaaggatt	ggtcggaagc	catatcaaca	tctcaaacgg	agcgttcgcc	600
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<210> 6531

<211> 655

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)...(655)

<223> n = A,T,C or G

<400> 6531

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tcctcttcga	tgctgtcgac	tacatcgggc	cctgtcttgc	ctcggctggc	cattcagget	180
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gctcatgagg	ctggccagaa	gctttgtggc	gttgctgggt	ccgctcctcg	tgctccccag	420
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ttngagggga	aaacacqntc	gcactctgatg	caggccatcc	attactgagg	cactgtgttc	540
ccgatgaaac	atgaaagggtc	tggttatgag	ctggactcag	ccaggtcata	ttacgtctgc	600
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<210> 6532

<211> 1097  
 <212> DNA  
 <213> Aspergillus oryzae

<400> 6532  
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 cttttttttt ttttcttttg ttgaaaagga gtgtccgtac tttcaggggc aaatttgatc 180  
 aagaaagcgc ccgtaacctc cagcttctct gaagtggcac cttttccccc ctttcaatcc 240  
 cttcgtcgca gacaacgaat attgcattgc gatcatgaca ttctttctct ggatcccagc 300  
 ctctttcgcc cgttggatgc ggttgaaaat atatcaatat gaggtgactt ttgctgtata 360  
 tatgctcacc ccaaccgaaa agttcatctt taattccctc cttcttactc tgatttcaat 420  
 gatcatcacc gcgatttatg tctacctccc cgaccacatc agatccatct acggccacct 480  
 ctactattac tgggctggcg aacgtccctt catatccctc gccttgcccg cgatcagctc 540  
 ggtattccgc gaggccggca ctcagacact agaggtcatg tacgagacag caaaaaataa 600  
 tgctgctgct gccaccgata caatccgcga actataagtt tcttggctac tggcaatggc 660  
 gggcaaacct ttccttcttc ccttctcttg actgggccc ggccgatctt qgctatctgg 720  
 tttctgtgtt actcaggcgt gataccgtag ggcccatcgc ttgctgtgtg cgttatctaa 780  
 gatacccttg aataatggat acctttccac ctcttacgca tctctggctc ttgagcatgg 840  
 attgaggtgt cagcttagct aactgactg cgatgcttgg acgcatctgt tccatgttgg 900  
 cgttgcgatg ttgctcatat ggagtttagg cgatatgttg ctgagcaagc cggcgcatac 960  
 tatgagttct tgtgacctt cttegtctt gctagcgtct ggcttcagg gttctgaaca 1020  
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 tagaacggaa aaattct 1097

<210> 6533  
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 <212> DNA  
 <213> Aspergillus oryzae

<220>  
 <221> misc\_feature  
 <222> (1)...(666)  
 <223> n = A,T,C or G

<400> 6533  
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 gctatgcaac acgacgagag tatatcattg gagcagcgat tgaccacctt ggaggtgaag 180  
 ttgattgacc tgaattttgc tattgcccgc atgcagaccg aacgcagtga accttctccc 240  
 acggcgctcg caggaaggaa acaatcacag aattcgaccg agcacaagcg caaaaagtct 300  
 acggctcagt ctccaccatc cggcagtga gctacgttca gcgtcggatc ggcaggagat 360  
 cgaaccttga gcaccgttac tattcgcccc aacgcacaac aacctgattg tttaaaaacc 420  
 ttacaaaggg ccttcttaag ctcactcagn gaccataacc cccgaatttt cggaaaaaca 480  
 tacaggcttt ggtcatgctt ttacaaaaaa aacaaaacgc ccgccgagac tctaaaaaga 540  
 aggttttggg ccaaccttcg gttttcacia ggtggaccag ttaccagga atttttggg 600  
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 aaaaag 666

<210> 6534  
 <211> 1187  
 <212> DNA  
 <213> Aspergillus oryzae

<400> 6534  
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 ccaaattgac ttccactctt cgctccctca acattggagg tgcgaaggtc acctcagccc 180  
 acacgcaage gctgatcccc ttgaccaaac atctggaaga gctcggactc ggttcggcgc 240  
 aactatctgc tcaggacatc aacctattct ttaaaccgcc accccgggct aacatggacg 300

tgatgagatc	ggcggaagtg	aaagaagagg	actgggtccc	gccgacgctt	tgctatctgg	360
acctcaccaa	agctcctcag	ctgtcgctgg	gaacagtctt	caaccctagc	tcgtgcttgc	420
tactttcgca	gcaaagctat	ccgctgcagg	tcacgcagtt	ccacgagaag	cttattgctc	480
ctttgcgcga	gagaaccaag	aatgcccgga	catccctcgg	ctggaccggt	cgtgagctcg	540
gtcggcgggg	atggtagctt	cgtgatccgg	cttccatgcc	ccttcagggt	cccgatgacg	600
gttctcgctc	ctggaaaatg	ggtgccagg	ggtggggagc	gagaaaagatt	cccgttgcca	660
ttggggagg	cggcggcctc	tacggccact	acatgttcaa	aaaatgaagg	cagaaactac	720
ctttgctgtc	ccaatccttc	atgggatgaa	tgattatacc	ctactgtgtt	acaatttttg	780
tttgttggtg	gcgcgctttg	ttcatctatt	tcctctccta	tcattgggag	ttcttgtttg	840
gctatatccg	ggcaaattgt	acaggggaag	atgagcgatc	aaaagtcggt	ggattcgatg	900
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agcgttagga	tttgtctgag	tgtggtcttg	tgtttacgta	ttttctggtg	ttggcgatat	1020
ccccattctt	ctggttgctg	ttgggtatca	cttgcctttg	ctcatttgtt	tcattgtttg	1080
gcaaggcgaa	gtatggctgt	ttctgatatt	actgtattct	ggtcgcgtcg	attcaataat	1140
gcattcagg	tataattagt	cgtaaaaaaa	aaaaaaaaaa	aattcct		1187

<210> 6535

<211> 722

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)...(722)

<223> n = A,T,C or G

<400> 6535

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tgctcaacgg	ttactccctc	tgtcgtcatt	cctatatata	ccacccccac	gatggatttt	180
cactctagta	cgcgcggcga	agatcgaaac	tacacaggct	ttctaacgaa	gaccatcgtc	240
tacacatcat	ccttggttgt	ttttctagct	tcattcggtc	taaccgtatc	ctccattgtg	300
gttccaaaat	ggatcagcta	tcgcaacgat	cagatctggt	attcatacgg	cctccatcgg	360
cgtgtttcct	cagtcaccga	tgcctgcgtt	agtttccccc	agcaggacga	ttgcagtggc	420
cgaggccgct	atttctgttc	catgtggcgc	tcctgtgggt	tncttatgtt	ctttngccgc	480
cgtcttgaag	gcattgagat	ccgcccatat	ctgatcatat	tggcttgtgg	gaaccaactt	540
gcgaatattg	gtggaagggt	ttaatttggt	agatcggtat	cggctgtggc	caagcggcag	600
cttgtcttgg	ggcttattat	tacacattaa	cgcggttttc	cccgttgga	ctgacaaatcc	660
tgtatnattga	cctatactgg	gcattactgg	tttgccgggtg	ccttattgtg	ccgccggggt	720
cn						722

<210> 6536

<211> 801

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)...(801)

<223> n = A,T,C or G

<400> 6536

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cgccttgga	aaaggagcga	gcgtatccga	ttcggctctg	gggtagggat	ccggctgtcc	180
caaqcqaagc	tgcctctctt	gtgaccacca	acgaaagcac	tgtggctctg	cggatcccg	240
aggaggaaag	actcaatgca	ctgtgtgtac	ctgacactag	agacccctact	caattacggg	300
catcaaggta	tatgcctcca	gctaacaacc	catacgccac	taatattgat	ggccggcgatg	360
acgacggaca	ttggctcgtc	tcaagtgagg	atgttgccga	tggatatgaa	atgcaacatg	420
gttacgctcg	gacacagaat	ccgacatacg	gcggacagct	tcctcgctac	gagactgata	480



catcatatca	ctcccagatg	caacccccag	ttacaggagt	cagcgtgtcc	catccaccgg	540
cgataacgac	cattcgctct	gatggtgaaa	gggatttgac	ggacgtgcc	ccgcgagcat	600
tttaagaata	aaccttaatt	ntaagaaaca	tttttggcta	cagccagtgg	cacgaacatt	660
atgacttttt	tttgatcaga	catgggggat	taggaggacc	taccaatttt	attactgggt	720
gggttaggta	ttggcattat	tgataccctt	ggaacttgct	tggatattgg	ttaggagaga	780
aaattccgat	tttttaactc	c				801

<210> 6537

<211> 664

<212> DNA

<213> *Aspergillus oryzae*

<400> 6537

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aggcactctc	actactccca	cctccgaaaa	gtcccaaact	caggccactc	cgatgcctcc	120
gccccaatca	cccacaacgc	aaacccacat	gaaccgcgag	ttatccacag	ttggtaacaa	180
cgaacatgca	caacccccgg	ccatcggaga	aggrggaagt	actaagtcct	cgatgtctcc	240
gatgaaggat	gtctctgggc	cgacacaggg	ttcccagcta	tcctcgcttt	cttgagatgc	300
cagaccaatc	cctcatccaa	gctgcctcct	gccggtgggt	atggtagtga	cagtgggcaa	360
tgtgttatct	ttatttatta	tttgaatctg	tacacgatgg	gaattggcgt	tcaaccgggg	420
atatgtgggt	gctttttggg	cctaactcct	ttttctgggt	cttttttccc	ggtttgtgac	480
ggcgtatcaa	gcgtggggat	gggaagggtg	ggaaatatat	tctgggatat	gaacggcaaa	540
aggttgtatg	ggggttaagt	caccaacact	cgccacttat	gtgccccatc	ttgcttccga	600
aaatctggat	aaaccggggc	aattgggttc	catacccat	tttttattat	ccccaaaaaa	660
aaaa						664

<210> 6538

<211> 663

<212> DNA

<213> *Aspergillus oryzae*

<400> 6538

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acaatgccaa	aagaacggac	cacctgtggc	attcattgca	cagtaagacg	gctgaggctc	120
ggatattttt	atgccttgaa	gccgcctacc	tttataatct	acagcagaaa	gtcaaaaaga	180
gagatgggtga	agttaaagag	gcataataca	ttgggtggcat	acctatcata	gatcttaggg	240
acatgaatgg	tgtacacccg	tgcgaaattt	caacgtcatt	ctcctatatt	gctcaactcc	300
tagtacttgt	ttcacattac	ttgtccctaa	ggcttcctgc	agaaatcaca	cttccctacc	360
ggaattacc	tgcgcctacc	atatacgcac	cctctgggtc	ttatctcttg	cgtgaaatgt	420
taccgcgcatc	aagtacgttg	cagccctcgc	cttctagttt	aacaccatca	cgaacagcgg	480
atccgcgggtc	ttgctttccc	cgacccccgac	cactctccat	tgacagaagt	ctcccaaaac	540
tagccaggga	agatccccgt	acatacgctc	tctttataga	gggggcgacg	ctattggctt	600
ggaatatttc	ctggctttgc	cggactcaag	gactccatat	aacgtcagaa	tctttgggaa	660
gag						663

<210> 6539

<211> 577

<212> DNA

<213> *Aspergillus oryzae*

<400> 6539

cggggggcaaa	ttccctttca	atcaaaactgc	cgacccaagg	gaaaaaatcc	tgtgcaaaac	60
cagtttaactt	agggcaaaaa	aaatcaaaaa	acaaaaaccca	ggtaactttt	ttgacccatt	120
ttccaatcca	ttcccaaatc	caacccaaaac	ccacttttaa	aatccaatcc	aaaaaaaacca	180
aagggggtttc	ctgccccaaac	aaccaaaagg	gaaactttcc	caataacaaa	aaaccccccc	240
cttttggtcc	aaacaaaacta	tttaaaactcg	ctccaaaaaa	agtcacagca	aaacaatttt	300
tttaaaagaa	ccccaaaatgt	ccaaaacagc	ctgccaatct	aaaaatttat	tcggatcagt	360
cattaatttc	ccccaaactcc	ctggggaaca	aaggaaagtg	gattgaatgt	aaggacctct	420
tgaatgcatt	caaaaaacat	tccagggtat	ttggttcaat	gaccataggt	tggcgggggg	480
ttttccctcat	ggtaaggaag	gccccaaaaa	gccccccccc	aaaaactggt	gggcttaaat	540

tttttgtccc gattgcaaaa aacaatttcc ctttttcg

577

<210> 6540  
<211> 660  
<212> DNA  
<213> *Aspergillus oryzae*

<220>  
<221> misc\_feature  
<222> (1)...(660)  
<223> n = A,T,C or G

<400> 6540  
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cctgtctgct gttctcactc gcgagaacag agtgccgtcc atcagttcat ggaccacttg 180  
agcttcagtc cgaacgagac catggtcggg acaaagacaa qqatgagcgc caggggaagaa 240  
gagaagaaaa ggtggggggg tgctcggaaa cgaagggaa gggaggacac cgttgagggg 300  
tatggaaaca tccgagcgtg gtgaaacact gggaaattgg ggggggtatca aacaaggggc 360  
atgacgtgta taggattata gaaacaggac ttgctcggga attttggaat tatggctttt 420  
ttcttttttt tgcttctttt gaattctctag cgtacgggag gtccgcagtc cagggcgaaa 480  
gtaggccag tatcttcgag gaaaagtcga agtcccgaat ttccacaagg gaaagcaaag 540  
ggggagcggg cagggacaaa gcaaagattg acagaggggg gaagtaagga agtgaggaat 600  
gacggggaat gatgggaggt ttgcgcaata ccaaggcggg cgggtcttct tgggcgggta 660

<210> 6541  
<211> 707  
<212> DNA  
<213> *Aspergillus oryzae*

<400> 6541  
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cccaccacgc caaactgaga acccacgctc acctttatta tcttctgtgg ctccctcccg 120  
agactctctc gtcagcaaca cactctccac tcttgctata ttggagctca acctactaca 180  
actgaccatc actgccgctg tgactgctaa cctcatctgt gcatgccatg agagcacaca 240  
caatgaacaa gaccaaatac tcagcgatac gcaatgtatg cacttcaggc ctggagtggc 300  
aacgcggcca gtctcagatc ctcccccagt gaggcatcgg ccaacaccga cccggtcgcc 360  
ttcagcttcg atactacttg ggacgggtggc tcgcccattt ccaccccggc agcccctcca 420  
ccaactctc aggaactctc gcttgatatt acccctcgca agtgcctttt ctctaccgcc 480  
tttggcatga gcaacgcttg tgctttcccc tcttgcccca accgaccggc tttgatcagc 540  
acggacaccg aggtttctac tgggaagccc tacatctcgg acgaggaact ttgcttcgat 600  
ttgggacccc agtccgaatc cgcctgggaa gaagagtcgg ccgtggaaga tgccgtccga 660  
cctggtgacc tgacgactga acagcagatc cagatgctgc gcgcgcgc 707

<210> 6542  
<211> 673  
<212> DNA  
<213> *Aspergillus oryzae*

<220>  
<221> misc\_feature  
<222> (1)...(673)  
<223> n = A,T,C or G

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ctttccaaaa ccaagtagtc tcttagaaaa aatgaatgtc tttggcaaaa acctagcaac 180  
ggggccgact ggcagcgtca ccggaaattg accgcgcgtg cattcaatga aaaactacac 240  
gagggcagttt gggccgaatc gacgagaaat gcgacaaaag tgatgacgaa atggaacaac 300

accaagcctg	tctacagtac	acgggtccgat	atgatggcac	taagcctggc	tgtgcttttt	360
aaagcctgtc	ttaatatga	tggagatgat	aaagacgata	ctaggatatt	agcaggtgat	420
gttgctgcct	gtcaatggca	tctggatgtg	gtattaaagg	ggatategaa	cccaatggct	480
ctaggccgag	gatttgaggg	aataaagaaa	ctcaagagga	gccataaagc	cttgggggag	540
ttactgaccg	agtttgtgga	agcccgaacg	atacgaccaa	nactgtcggc	gcatgcagac	600
ctnctctctt	cgatccttgc	tccaacagat	catcgtgggc	tatcgagcga	tgaagttacg	660
ggaaatctct	ttt					673

<210> 6543

<211> 705

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)...(705)

<223> n = A,T,C or G

<400> 6543

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cggatgacaa	aattacccat	gaagacttta	ttccatctac	tgatcctatt	tgcagaatgt	180
tgatcggttg	cccaattaat	ccttctctcc	gccatatact	tttgtttggc	cctcagctaa	240
gccagcgtga	tgtacagcca	caggtaggaa	attcgtctcg	gggagaaaga	gaaatctgcg	300
tgggagcaag	cacgaactat	acgatgcagg	aacttttagtc	agcctgtatg	aaaattgcat	360
cccacaggac	gatgaccggc	tggatggact	caccgaaaac	aatcatagca	acggcaaatc	420
agccgagcgg	ngaggatcca	aggctctggg	gcgacaagat	acctgcaaga	tgcaaatgaa	480
aatggggcta	gcctggacaa	ggttatcctt	gactaagtga	gctttgcatg	aaaacttcca	540
atcctccctc	acaagattag	cgatctcttt	tatcgccccc	cccaacaacc	tttagaaaaga	600
tgacaggggt	taatcactga	tcattggaac	gggtataccc	accctgatat	ttttcttcaa	660
ccaaaaaccg	gggatcccca	ttggagacca	atccccaatt	tgccg		705

<210> 6544

<211> 560

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)...(560)

<223> n = A,T,C or G

<400> 6544

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acccgttatt	agtgttttct	cttttttctg	caagcctcac	caaaagagag	atgctgccaa	120
attattccgc	ccaacgcctt	ttttttcaat	catgatttct	aactactaaa	tttcactttc	180
tacagatcaa	ttgaaaaata	aaaacaaaaga	aaacctaccc	atttcgctaa	atttccagac	240
caaaaaaaaa	aaccaaacca	aatccatccc	agccccctgc	caattgcccc	ccaagtttcg	300
ctaattcgcg	ttgaaagctg	gccagttcag	ccagtc aaag	ttgttc atgt	cctcccacga	360
catgtttgctg	ccaaaggatg	gctcaaacac	attgcctggc	tggttcagca	cctgcgcaat	420
ctggtcgctc	gacatgggtg	aaaactgaac	catattcggc	cacagcattc	tgtgggtcat	480
tgaagcttct	cggcagggct	tggggggcgtg	tcttgc atca	gctccgatga	cgatggcgll	540
gncctttgtg	cttttggcgg					560

<210> 6545

<211> 665

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature  
 <222> (1)...(665)  
 <223> n = A,T,C or G

<400> 6545  
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 tgatgtcaaa ctccagctcg cccccgcata cggagacttc ctgcgcgcgc ttccctcccaa 120  
 cccctctacc tcagcccttg ccggcaagat gacggataag ctggctcgtg aattccgcta 180  
 tgtgtcacc caggccacag ggtcgacggc cagattcttc gactacctga cttacggcta 240  
 tatgatcgat aacattgctc ttcttatcac cggtaactta catgagcgtg atactcgtga 300  
 gcttctggag cgatgccacc ccttgggctg gtttgagact ttgcccgtac tgtgtgtggg 360  
 cacgaacatc gaggaacttt ataactcggg cttgattgaa acaccattgg ctggctactt 420  
 caagggcagc ctccagccacc aggatctgga cgaattgaac atcgagatcg tgcgcaacaa 480  
 cctctacaag aactatctcg aggactttct acagtgtgtg aacacacacc cagacttttaa 540  
 gggcactcct acacaagagg ttatgtctga acttctgggg gtcgaggcag accgccgtgc 600  
 antcaacatc accctgaact cgttcgggac agagctttcg aagcaggaac ggagaaagct 660  
 gtaac 665

<210> 6546  
 <211> 680  
 <212> DNA  
 <213> *Aspergillus oryzae*

<400> 6546  
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 tattcggcgc ttccggcacca ctgcgctccg cgcagcagaa ggatcgaccg cctatagcgt 120  
 ccgggtgtcg caagctcagg gctacgttaa cggctcttaca gaagcaattg gaaacacacc 180  
 acttatccga ttgaagcgcc tctccgagga gactggctgc aacatcctcg gtaaagctga 240  
 gttccagaac ccgggaggca gtgtgaagga ccgtgcagca ttgttcgtcg tcaaggatgc 300  
 cgaggagaag ggacttttga agcctgggtg tacagtgggt gagggaaacag ctggtaacac 360  
 ttggaattggg ttggcgcaag tgtgtaggtc aaatggctac aagcttgtca tctacatgcc 420  
 caacacgcag tcccagagta agattgactt gttgcggctg ttgggagccg atgtctaccc 480  
 tgtgcgggcc gtcgctttcg acaaccgcga gaactacaac caccaggcaa ggagacatgc 540  
 cgagtcctctg gataacgcgc tatggacgaa ccagttcgac aacactgcca atcgccatgc 600  
 ccacattgag atgaccgggc cggaaatctg ggcccagact ggccgacaag tcgatgcttt 660  
 cacctgtgct actgggaccg 680

<210> 6547  
 <211> 645  
 <212> DNA  
 <213> *Aspergillus oryzae*

<220>  
 <221> misc\_feature  
 <222> (1)...(645)  
 <223> n = A,T,C or G

<400> 6547  
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 gcaatattct agtaccctca aaggcaacac tgagggttgt ctgaagatcg cccctcgcga 180  
 gaaggatgct gctgggttcg aaaagaccgt cttggagatg tcggatcccg accacccag 240  
 ctacggccag cacttcacca cccacgacga gatgaagcgc atgctttctt ccagagatga 300  
 cactgttgat gcggttcgac aatggctcga aaagggcggc gtgacgact ntaccagga 360  
 tgcgactgg atcaacttct gtactaccgt cgataccgag aacaaactct tgaatgccc 420  
 gttcaaatgg tacgtcagcg atgtgaagca cctccgcgt ctcagaacac tgcagtacga 480  
 cgtccccgag tgggtcagcc ctcacatcaa caccatccaa ccgaccaccc gttntggcaa 540  
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 ttgctgnccg tgtcgttgca aagaacatct cgcactgtga ttctn 645

<210> 6548  
 <211> 596  
 <212> DNA  
 <213> *Aspergillus oryzae*

<400> 6548  
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 aaccggaaca tcaaagctgt taacatgaac gagctctggg acacgcctct ccagaagtgg 180  
 aattaccaga tggagtagct tgagaaatgg cgggaggtcg aagaaaaggc cgggaaggaa 240  
 ctggacgcca tcatcgcgcc gattacgcct accgctgcag tacggcatga ccagttccgg 300  
 tactatgggt atgcctctgt gatcaacctg ctggatttca cgagcgtggc tgttccggtt 360  
 acctttgcgg ataagaacat cgatgagaag aatgagagtt tcaaggcggg tagtgagctt 420  
 gatgcctcgg tgcacgaaga gtatgatccg gaggcgtacc atggtgcacc ggttgacgtg 480  
 caggttatcg gacggagact cagtgaatag aggaccttgg ccattgcaga ggaagtgggt 540  
 aagttgcttg qatatgtggg gactccataa ctaataagtg tcagatagca atttgc 596

<210> 6549  
 <211> 1112  
 <212> DNA  
 <213> *Aspergillus oryzae*

<400> 6549  
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 gcatccttg aacagagcat ccacgcgtgc gtcttcttcc gccgcgggtg ccgaatccgc 180  
 cagctcccc ttccacctca cagtcactgc gtccgtcgca accgcgctcg ccgtcggatc 240  
 cgccgcctat ctctatggac aggaagcttt tgcacgacc cctgctgaag aagggttgca 300  
 cctaccaaac tacccttggg aacatgccaa gtggaacaag accttcgac atgcggccct 360  
 ccgtcgtggg ttccaggtct accgtgaagt ctgcgcttcc tgccactcct tgactcgtgt 420  
 tccctggcgt tcgttcgttg gtgtcatgca caccgtcgat gagatgaagg ccatggctga 480  
 ggagaacgaa tacgacaccg agcccaacga ccaggggcgag atcgagaagc gtcccggaaa 540  
 gctgtcggac tacatccctg ctcccttaca gaacgaggag gctgcccggg ctgccaacgg 600  
 tgggtgctctg cccctgacg ttagcttgat cgtcaagggc cgtcacgggtg gctgcaacta 660  
 catcttcagt ctggtgactg gttacccccg cgagccccca gctgggtgcca ctgtccagga 720  
 gggcatgaac ttcaaccctt acttccctgg aaccgctatt gccatgggtc gtgtcctctt 780  
 cgatgggtgt gttgagtagc aggacggcac tctgccacc acctcccaga tggctaagga 840  
 cgttggtgaa ttcttcaact gggctgccga gctgagatg gacgaccgta agaagatggg 900  
 tgtaaggcc attgccctcc ttaccggtct ctccgtgtgc agcgtctggg ttaagcgtta 960  
 caagtgggtc tcgatcaaga caaggaagat tgtgtacagc cccctgtct cccggcgctt 1020  
 aatgatacaa cggactatat gaattgcaaa agggagagat cggcggccag agaaccttga 1080  
 aaataatcga ccccgccctt atatggttgg gg 1112

<210> 6550  
 <211> 673  
 <212> DNA  
 <213> *Aspergillus oryzae*

<220>  
 <221> misc\_feature  
 <222> (1)...(673)  
 <223> n = A,T,C or G

<400> 6550  
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 tactcagata cgcgcagggt gtgggttaggc aglatccgg ctcccgqggt ccccaaggtg 180  
 ttccgagccc gtcggcgagg tatcaggtct acctcaacga tatacctttc cgtgtctcac 240  
 gaggtggtag taaattgatt agagtgtctg atgatccgaa tactgtcaat aacaccccaa 300  
 agagagtaac cattgcgggc gttacctttg ttccggagcan anatgggaac ctccatcgcc 360

tttgtgcggt	tacttcgaan	aggaagccca	acgcaactaa	gaagaatgag	cttttgccgc	420
agattcacta	cgaacggtac	ctgctacaaa	aggcctttct	ggctatatgt	tcatgaacca	480
aataaaggtc	gcgctgggccc	aagactttct	ccaaactggg	gattgccccg	caggtttaaa	540
ttgggatctt	ttccatgaac	cttcgcccc	caagatccct	tctttgattg	cttttccttc	600
gagggggctt	gttcaaccgc	gagggcgcca	atgccccaat	tcggttgata	ccttggggag	660
cccttttcaa	aat					673

<210> 6551

<211> 662

<212> DNA

<213> *Aspergillus oryzae*

<400> 6551

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ccttctcaga	ttgcccctac	gatgaagaag	ccgcctctga	gtcaacagag	cctgaagget	120
agaattcgac	ccacgaaata	ctattcgccc	tggcgacacc	cagcgttggt	ggtcacgcaa	180
cgtaaagcgc	cagatctttt	gtttgttctg	tgtggtcttg	gtggtagcgg	cgacaccata	240
tgtgglllll	atgggtttta	tgagccagtg	gaggtctctg	gtcccgggaag	acgtctctta	300
cggatctctc	aaagcaacgc	gggaggtgct	ggtctggggc	tagggagagc	tgtgatacgt	360
tacaggttta	tggtcgactt	gtggcgaccc	atgagattct	ttctatggtc	gcatttttatg	420
gattaggtgc	gcgcagccaa	gattgcagga	accccgatgg	tgggagatag	acacatacct	480
tatgcggtac	ttcaacacca	gcctctccca	atgctgttgg	tttcgggtg	atttgtggtc	540
ccggttctcc	cctgacaggg	ttaaaaagag	gtcattcgga	tgacaaggag	gaccaggagc	600
aaaccagtgc	ggagagttca	tactggagac	ggttaaatag	agcttcatca	ggaatttttc	660
ga						662

<210> 6552

<211> 745

<212> DNA

<213> *Aspergillus oryzae*

<400> 6552

cctgtctggt	togaaccctc	tgaagatcca	acttcagaag	tgcagcacag	tatacagatc	60
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tgtgagccgg	cgtcagaact	cgccaagcga	gtattactgc	tgctggccac	cgttccaccg	180
agctcccggg	caacaatcat	tcaaatgttt	cctctcttag	ccgctggatg	tgaagctgat	240
caggaggaag	accggcaatg	ggtgctaggt	cgatggagat	ccattcagac	tcgtctcatg	300
ctgggttcca	tcgatcgctg	catagacgtg	gtccatgaag	tttggaactc	tcgagaccag	360
tttgagggcg	aaaagcagcg	gcggcagttc	cgagggcgcg	gtcgttccaa	ttcccttgac	420
gatcgggaa	cgggtgggaag	agatggatta	ccctacaaaa	aacatggtac	acggggatct	480
aaataatccc	gccatgtttg	ctaaagagtc	atacagaaga	cccgcagctg	atgaccgggc	540
gatatccttc	aggggaactg	ggaacccccc	gggggagttc	tgcggttttt	ttcccttgaaa	600
acatcgaatt	tgaaaaaccg	ttagggggga	tttacattgg	gtcagtgttt	tgcaagaagg	660
qgaactggga	atattttttg	gggaaaaaat	ccccgaacga	aagaaacatg	gctttattct	720
tcaaccctg	taataaacia	ccctg				745

<210> 6553

<211> 675

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)...(675)

<223> n = A,T,C or G

<400> 6553

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gacctgccgt	gcaactaaat	taaagcggca	ttgtccaccg	gtgatatttc	tcattccact	120
acagactgtg	tctccgcatt	gactcaacac	caccatgggg	tcttacagtg	tatcgctcgc	180

acagcacagt	gcgcggacgg	gaggaagttc	gagctccact	tacagtgatg	cttccgatcg	240
ttcgaaaagc	actgccccta	cgatctatag	cgagcggccc	acatcaaagc	ggagagagaa	300
catggacccg	aaagattcag	tatcgacctt	cgctcgcagc	aaccacgacg	acgaactacc	360
gaagaagccg	cgctatgagg	tggttactcg	cggggcccag	tcagatatct	tcccttcgga	420
tgcgattccc	tcgaattcct	ccacttttgg	gaagttgttc	ccatcttcgc	gacggctgct	480
tatcgggcat	gatgatacga	ccctcgatgg	gaacatgaac	ctttgtgtgc	acacncctgc	540
gccacggaga	gatggetatc	agcangccgt	tatacttttt	catctccgca	tgtacgattt	600
gtactcaaga	gacttttctg	ttcgccgcta	ctgtcgcaat	tccgagcgcg	aggtgtgtca	660
ctcagcacga	agacc					675

<210> 6554  
 <211> 520  
 <212> DNA  
 <213> *Aspergillus oryzae*

<220>  
 <221> misc\_feature  
 <222> (1) ... (520)  
 <223> n = A,T,C or G

<400> 6554						
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caggagcagg	ttatgcggga	ggttctggaa	gcggtgaggg	ataagcttgc	tgagtatcag	180
tagcttgctg	tccctctctc	tctcttttgc	ccgtttcttt	gagtctcccc	cgctgttctt	240
tgtgagcgtt	ctttactact	gctcttgact	ttggttatgc	ttcgagaagc	tttggttatg	300
catggatgac	ctcccgggtc	ggtgtctgtg	gagtttatta	tcttgccgtg	gttctacgtg	360
ttggaaaatg	tttcggttga	actatggatg	gagttacttg	ttggattcgc	ttttctctct	420
gtcatggttt	ataaatatta	tacctattgt	atttgntaga	tctacatatg	ccttgctcgtc	480
ttgttttggg	acagagcttc	cattattttt	ggaataagtt			520

<210> 6555  
 <211> 629  
 <212> DNA  
 <213> *Aspergillus oryzae*

<220>  
 <221> misc\_feature  
 <222> (1) ... (629)  
 <223> n = A,T,C or G

<400> 6555						
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acggagcagc	cgcgacgaag	gtgcgttcta	ccaggccgaa	gccgcaatgc	tcgcgagggg	180
gaatcaaatt	ttgcgacagc	gcacccggga	tttagaacgc	caggtgagtg	agttgagcac	240
ttcgcccact	cgaggtgggt	tgcggtcggg	cgagatcgcc	gcaactcctg	ccacagaagg	300
cggcgcgaact	gcgatcccc	atgcgactgt	tgagtgagga	tcgaccaatg	aacccgcggg	360
taagacctga	ttggacaaat	gcaatacctg	catcggggga	cggagtattt	cacggtgtgc	420
ttctccagat	ttcaggacga	tcaatacggg	gtacatatct	cttacagcgg	gcaaccgcag	480
ttcaaggrta	tatgcattgt	ctcttttatga	gctggctccc	gctctgggtg	tatgggtgoc	540
atctaaagtt	gtctatacga	accagcgatc	cgagcgcgag	cctacaggga	tcccgcggga	600
tatgaacaat	cttcacacct	aatcacaan				629

<210> 6556  
 <211> 643  
 <212> DNA  
 <213> *Aspergillus oryzae*

<220>

<221> misc\_feature  
 <222> (1)...(643)  
 <223> n = A,T,C or G

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 catcatggcc gacagcgaaa tatcaccaga aactatacta tcggagctct ccacgactcc 120  
 atatgtctgc tcctctgttg agcaattaag cgggtgggacc gccaaacttcg tctttcgtgg 180  
 cactctgctt cgtccacgtc aagatggaac cacaaccgtt gtcacaaagc atacagagga 240  
 ctatatagca tcaaatecgc aattttaaatt atccgccccaa cgctgtctca tcgaaaaatc 300  
 cattttaacc tcacttaata acttccccag ctcgaaaaatc acgaacgatg aagacgcaac 360  
 cagccaattc acggcaaaaa caccocatat atactcattc aatccgctca cccacaccn 420  
 aagtatggaa gaattctctg acntcgtaga tctaaaaatca ttttttgtgt cgcccagctc 480  
 agctcgaact gtgcccccg gtatggggcgg tgtctcttgg ccgggcattg nggcactggg 540  
 ctgagtcctt cattcatggc ccaggagcca cacaggctga tgtgctctgg aataaagcan 600  
 aaccactct tncgqatttg aagtcagcat aactatgata att 643

<210> 6557  
 <211> 664  
 <212> DNA  
 <213> *Aspergillus oryzae*

<400> 6557  
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 tgacccgaac ttccacacag atgcgcgtga ttattttgct cgacacatgc gcctcctcga 120  
 gaggtgctct tctgcttggc cgatgccaga aatgcaagca cagatcgact ccttgcggct 180  
 agcattctcg gccgatgtga atagaccctt cgagcttaag cccacatttc cttatggaag 240  
 tcttcagag ccataaccatc cgagccccgc gcctctcgac tcacaatacc aacctcatgt 300  
 aagtcagggt tctggcgggc tccgggggtc ggtgggttac aaccttatac cgatcacc 360  
 accaatatca gctagtactg aagattcaaa gtccgattgc tccagctcc attctctggg 420  
 gatgatgccg cccagcctg tctcgagtca atcattgaac gcgcctctcg ttgacgagaa 480  
 cagctgggat cccacccgta taattactca gtgggacatg gcattttcca tggcgcttc 540  
 cacagtgaat acaaactctt cccaatggc tatggatcat tcagttcaag cgcctttggc 600  
 aggacaatac actgtccagt atggacaaac aacaaagggt acgccagtca cgccttctca 660  
 gggt 664

<210> 6558  
 <211> 653  
 <212> DNA  
 <213> *Aspergillus oryzae*

<400> 6558  
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 ttcttgcctc tcctttcgtc tctgatgggc gtagggatga cttctgctgc ccccgctcta 120  
 aaggctgctg ctgaacgcga cgtcaaccgc gaaagcgcac actcatttaa gataaacgcc 180  
 tacagttctc ctccctctga tggtcagggt aatgatgcct tgcaccgcag ggaggtgacc 240  
 ccggaagggt caaatattat catcattcat tcttatggca atccatcgga acacaaagtc 300  
 gatgatgcgt tagagcgccg aaacgaggac agtgtcgacg gcgcacgtat cttcaatgcc 360  
 atcgagtctt atgggtctta accatgtcga aacttgatta tttttatgca gcgcctggaa 420  
 gagtgatgga ccttcggact acccggttta ttctcttggc agtgactcct ggggacagat 480  
 atatgtttat cgggggttct gggcctcggc ctttattttg gaactgcaag cggggaccca 540  
 tagttatctt aattttgcgg gcgtgttgaa ctcttgattt ggaatttata ggcgacaaag 600  
 ggaacttaag cttatctttc ctgggggtat ataattggtat aaaatcgcta cgg 664

<210> 6559  
 <211> 582  
 <212> DNA  
 <213> *Aspergillus oryzae*

<220>



<221> misc\_feature  
 <222> (1)...(582)  
 <223> n = A,T,C or G

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aggcatagtg ggcattccgg cggagatgac gggggccgact gtgtacagcc actgtaagct      120
cctgttattt ccgacacggg cgcaacgcgg ggtgaaccaa aagattatta atagcgttta      180
agtcttggtt ggtggagtcg ggcttcaccc tgtgatggcc ttggttttga ttgaccaagg      240
aactgctggt gtttgtatgg actacgcgac gtgggttaaag gaggacctga caaaaattga      300
ctagcaaacg aggcttgacc atccagtcgt ttcgaaaacg tcattgcagt ctcttgattg      360
tatgccgtga cgagcgtcaa gaatggatac tacgtctaca gatgtagatt gcggtagcat      420
gttggtaaag aaataatact gttggaccct gctcttttoga ctccaccaga gcggctaattg      480
tgctgcgcc ttctggcatt aagtttggag attctcaatc taagtgcctt actttttgtg      540
ctactcgnaa aggaattaat atgggtgaaa atttcctgct ga      582
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<210> 6560  
 <211> 661  
 <212> DNA  
 <213> *Aspergillus oryzae*

<220>  
 <221> misc\_feature  
 <222> (1)...(661)  
 <223> n = A,T,C or G

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<400> 6560
cgggtttatta tcgggttccct agttttaaacy gcaaaaaatcg ctgcaagtcc acgcgacaga      60
tcttttgtgca aaaggggtgag agagtgaaga ttggggagcc ggtcaagggt agcttttttcc      120
gacagggttgc gccgggagca accctgatgt atgaggatat tctgtacgcc tgcgacgagg      180
atgtctgccc tgaatacacg aaagaccccc ggatcaagga ggtcgtgaca cttacttcgg      240
atctctcgcg caagaacctg gaaaccgatt tcgagcgcgt ggataccctt cagggagtct      300
tctaccgtgt atacttcgac atctacctca cactcgatgg cagtgaattc agcgccgaac      360
tcgtctgcca gggcgagggt atggggccgat gccgagccaa attccggtaa atcagacaca      420
ttcagattct gatgctgggt atataaaaaa tcttaaagcc aaccgacgga ctcggttggc      480
cggcaactgc acagggcggg cgtttatacc atctttctca tccattcccc ttcgaagccg      540
ctgggcaatg ttgtccagag gtccaccatg gaggttacct cttattctta ccttatgttc      600
cctcatgttt gatgtttccct ggataccttt atatgagctc accttgatga ttggttgatt      660
n      661
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<210> 6561  
 <211> 665  
 <212> DNA  
 <213> *Aspergillus oryzae*

<220>  
 <221> misc\_feature  
 <222> (1)...(665)  
 <223> n = A,T,C or G

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atcatgtctt acgtgctggg actattgtga gttggcttca ggtttttttt gtttgatgat      180
cattcgatat atccgatgtc tctccttttc aatattcttc atgtcttaat gccccatctt      240
ttcgtcattt aaaacctgtt gacatgacgc atcttagacg atctgttgtc cgttccccct      300
agcattttgca ttatatatga gcattgggat ttcactcctt tcgggcagtt gtacaattat      360
tttggcatag catggcgctg ctgtccttcc ttttggttcc gcaggctctg gtatttggga      420
tttctgggtg ggatggcgaa ggaaaagtgt gcaatgtgtt ctgtttcaat ttccgatgca      480
ctgtggttca cttgtgctca agcacactga gactccaggc agacttttgt gttctttact      540
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taattggg	cg	acctcgatcg	ggagaatcac	tatatatgct	tagctttg	tttgggatac	600
cggttcttga	ttggtggtg	ttgatgatcc	ctccaaccct	gggtacggat	gattggaaag		660
gcttn							665

<210> 6562  
 <211> 687  
 <212> DNA  
 <213> *Aspergillus oryzae*

<320>  
 <221> misc\_feature  
 <222> (1)...(687)  
 <223> n = A,T,C or G

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gggctcttga	atcccaacgg	gtaaaagacg	gtcagccgca	caggaaagcg	ttagacaaaa		180
taagtggctt	cttcaacccg	cgagcgggaa	atggccggcc	caaatacaaga	gctgccgaaa		240
gctacgttcc	accgggacgc	ccaaatccgg	cgagaggccc	attcaatgga	ccggctttat		300
cccgctctct	cacagcgcac	gtccacctca	gaccactctc	atcttccttc	cgccgagtat		360
gatcggcccc	gatcaaatat	cgagaaccac	tccttcagg	gccaacctcc	tcocgtggaa		420
ggatacttcg	cgccggagtc	cttctcgcg	cttaacgata	cccaagacct	cgtaacccct		480
ggacgcaaca	gatcaactgt	cgagactgtg	gccgcgatta	ccatcacgag	taatcgcatt		540
ccggggccga	ccgataatct	ccggcatcga	cacagggggc	agtgggaagc	gaaatggg		600
actcaacttc	ccaatcacc	gctcttcga	ccaccacaa	accccaaac	ccccatata		660
aacaaccacc	gatcgatcc	cccggn					687

<210> 6563  
 <211> 584  
 <212> DNA  
 <213> *Aspergillus oryzae*

<400> 6563							
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tcgaacagcg	agtactcaga	gtcacagtcg	cagaggtctg	ttcattccgg	aaagctctcga		120
ctcgttcgtt	cgaattcttt	agggctccagt	atgctcagta	ttgatcaaa	cggcctaattg		180
tctgatgtct	gatctggaag	tgaagtccgac	gtggatgctc	gttgggagca	atctcgtagg		240
attgtgaatc	ctccatcccc	gcctatgact	tcaggcaccc	caattgccc	ttccgaaact		300
aagcgtctgg	acggggctga	tgagggtcac	aaaatgacga	tcgtaactt	tggccgcaaa		360
ttgatgccgt	cccgaagta	actgtccaac	agaaaggacg	tgcataatgg	tttacaacca		420
tgtcagatcg	gtgaaataag	ctgagctttc	ctgaccattt	atccttttta	tcctacattt		480
tctatatcac	actctcgtga	cctgccattt	tctgctacat	gataccccag	atgctatggg		540
tcgtatatag	gggtcatctg	tttcaactgg	ttcatattat	aaaa			584

<210> 6564  
 <211> 661  
 <212> DNA  
 <213> *Aspergillus oryzae*

<400> 6564							
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agtcctcaat	cgaatgcaca	gggaactttg	tcccgccagc	aagcccgggc	gatatacggt		180
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gcgcagccag	atcgtgctcg	tccggagtc	ccttcacac	ggggtgcctt	gcgagggacc		300
abggttacac	tatcaattcc	actggatgac	cgggctccca	gcaaggggaa	acatctgct		360
ccgatggtea	aactcctggg	tcagccttct	gcccaaaaaca	gcaagtcctt	tcggtcagtt		420
tccggcgccg	agaaccactc	cggcctgata	gtttgaagat	gcgcagggcg	ctgttggaag		480
gcaagatgga	agtcgtcgca	gcaacgctgg	gagaccggac	gtcttgaccg	actggtggcg		540

ttacccaaaa	atgctttttac	cgaattttatg	cccctgaaat	tcccgggtggg	cgaacattttt	600
tcaacagggt	tgccctggac	gggccccctt	ccaaaagaac	gcttcctgaa	caaccctggg	660
g						661

<210> 6565  
 <211> 662  
 <212> DNA  
 <213> *Aspergillus oryzae*

<220>  
 <221> misc\_feature  
 <222> (1)...(662)  
 <223> n = A,T,C or G

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attagcaaa	aaggccgcag	aagaacaaga	gaaacgacga	ctgcaagaaa	augagctacg	180
tgcacacag	cgtagagcgg	aatcgcgggc	cgattggaac	cgacctccaa	ggcgacagaa	240
caagcgacgt	cctttcgacg	atggggagag	ccgatcactg	cagcctgata	aagatctaga	300
ggtaaatacc	agacatgtac	cgagaagtct	gcgtgcttca	gactggatct	gcccggactg	360
tcaatataac	tgttttgga	agcatcagac	ttgcccactg	tgtaaagctg	tccgaccaga	420
tttggcgtgg	ccgtcgtggc	cttccaagaa	tccggcgag	aaaatggaga	gaaccgcag	480
ggctgaaacg	cgcaaagctg	gcgcttcaga	agaanacct	aaagattcgg	agactgggtc	540
atgagatgct	gttcgaaatt	gaccaagaac	aagggtgggt	tcgcagccat	tactagaccg	600
gaaaatggct	ttatgacatt	tatgactaat	taggaaaacc	acttggaacg	ccggtttgtg	660
tn						662

<210> 6566  
 <211> 943  
 <212> DNA  
 <213> *Aspergillus oryzae*

<220>  
 <221> misc\_feature  
 <222> (1)...(943)  
 <223> n = A,T,C or G

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atcttttgaa	gacccaccgt	ctcttgaata	cacattataa	tacaatctat	atatacccat	180
ctacgaacct	catttggtcca	tcaatcagca	tgtctttgac	ctactcggac	aatcttgctc	240
ctcagccctg	gaccgatgtc	ttcacagacg	acacatgtat	tqacaggcgc	aagtgcaccc	300
ggaccgtgcc	catgaagggt	ctggcactcg	gcgttggaag	aacgggaaca	gcctctctcc	360
gcctcgtctc	ggagcgcctc	ggatacctga	agtgcctacca	tatgatgtcc	gctagtgtgg	420
agaacctccc	tgactgcttg	atgtggcacg	atgccttact	cgccaagtat	gatggtgtgg	480
gtgagtttgg	aagggaaggaa	tgggaccagt	tgctgggaga	gtgtcaggct	gtctgcgatt	540
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tgactactcg	tgatgtggac	tcgtggcatg	catccgtcat	gaagactgtc	ttttggcgtg	660
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agtacaagat	cagcgatggc	tggagccctc	tgtgtgaatt	tctgggagaa	gatgtccccg	900
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<210> 6567  
 <211> 728  
 <212> DNA  
 <213> *Aspergillus oryzae*

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<400> 6567
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tcactctgta ttttaagact gctacctggg tagtttagca ctcgtttgcc tactcttgat      180
tctcaaccac agccactcat tgttttcggg ggtcggccta caaggaccct tgtcacagta      240
ccaatattat catggctaga catcactcgc ttgattctga gagaccgatc atggcccctt      300
ccactcgagc gtcgaaaaga ttttcgaccg taagcgggaa cccttcgatt gcttcgtcag      360
gcaccattgg aagcctacca agcggcgatc ctcgtttggc tgaattccat cacttgcgctg      420
acggactgga gcgcctggag aataaacctc ttcagaagca acgcttcgtc cctactcccg      480
aaaagagcga taacttgagc aagctggcgc tgagtgcgaa ggtggaacga gcacttgacc      540
ggagaatgac tggccaggat gctatcatgc gcaagccagt tttgaacgag aaggccgctg      600
ctgaatctac aagctcgtag acgatctgtg gtctacccga taagtttcgt ataaacgcct      660
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acctggtt

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<210> 6568

<211> 689

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)...(689)

<223> n = A,T,C or G

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ccggccgata ccccgtcata gaccaattga gatccgagta gtccgcgcga tcccagtgct      180
tcataaacgc aaatagaaca tcaaacgcct aaccgcgatt catgtgaaaa tcccgtgac      240
cccgagtaca aagatacgac tggacctgca agccgcggac atactgatcg tccttggtat      300
actgtgcctt cgcgacaccc ggctgcaccc agcgcttggt gtcgcctcgg gcgtaaaacc      360
gggcccacat atccaggaac ccttcttcat ctgccgaaac cccgaggatg tattccatgt      420
tctggacggt tatgagcaga cgtgcatttg tggttgatgc gccccaggat ggggtatttct      480
gatgctggtg gcatatccag cagtccgtgt cgatgagcgc tgtggttgcg gtctgttctt      540
tgtggtttcg ggctcttcg aatgcgcagg tcatatagga gacgatcagg tgggtgcagg      600
cgtgccagaa tacgaccatc tgacacattt gtgctgtggt gaggagggtg tnnccgtatg      660
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<210> 6569

<211> 655

<212> DNA

<213> *Aspergillus oryzae*

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<400> 6569
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gatctcacc cttgttcaact gagatctctg gcgcgtccct cccccacact tatcttggtc      180
ctattttaat tccagcgtcc ctcatccctc ccgacgctgt ctccgaacgc cccgaatcgg      240
cttcttttctg taccatccc gtctccacgg ctctctacat ccccgccggt tctcattggc      300
aagegcctgc tccggetgag tcaacctagg ctgaaacctc cccctcgcgc attgacctt      360
catttccggg cagggacaca agccctatca gtacctgcaa agcctgaggg aacaaaacct      420
gggctctccc cgaatctcga atcatcccaa actggggagg aatcagggtg gctcaacgta      480
ctttgaaacg ttccaaaaaa cctcgcaacg tgtacgcgat gcttaaaaaa aagactctat      540
acccctctct ccaactctgg cacagtactc ctacatccac tcttgaactc tctcccacat      600
catcgtcttc ggacagtggg tcaaacgagg acatggacct atctggctca cgtcc      660

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<210> 6570

<211> 684

<212> DNA

<213> *Aspergillus oryzae*

<400> 6570

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ttaatactgt	tgcgagagaa	gatattgcc	aagcttcccg	acacaacgag	cgggatcttc	180
tttgccagaa	tggcgggtgc	tgcctgctct	ctggagcttc	cacagccaaa	gttgaaacca	240
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cagacctgag	ccattgtctc	ttgggaaaca	tcatcttggt	aggtatat	gccaggatag	360
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acttcagtca	aaccttccgg	ggcctggtac	cagccggggc	cgtgagctt	tcccctcgtg	660
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<210> 6571

<211> 645

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

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<223> n = A,T,C or G

<400> 6571

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caccaactgg	cacgcgacgc	cgtaccaacg	tcccctgtac	ctcgctcaga	gcaagggtta	180
cttcaaggaa	gaaggcctga	aggttgctct	gctggagccc	aatgacccct	ctgatgtcac	240
tgagataatt	ggtagcggta	aggttgacat	gggcttcaag	gccatgatcc	atactctggc	300
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cgggtgttgt	tacctcaagg	atagcggaat	cactgaagac	ttccgctccc	tgaagggcaa	420
gaanaatggc	tatgttggag	agttcggaaa	gattcanatc	gacgagctca	ccaagtacta	480
tggcattgact	gcggacgact	acactgccgt	ncgttgccgc	atgaacgtta	ccaaggccat	540
cattcgcggt	gacattgatg	cgggcattgg	cctggaaaat	gtgcaaattg	gtgaactggc	600
cgagtggctg	cattccanaa	ccgtccccgg	gacgacgtta	gatgg		645

<210> 6572

<211> 664

<212> DNA

<213> *Aspergillus oryzae*

<400> 6572

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tttgacaaat	cctcgcaatc	atgaagtctt	tatcaactgc	cgcagcgttt	ctcgtctgcc	120
tgcggcccggt	ttccaccaca	gctcgaagcc	tgcacttctt	caagtcaccc	caatccccta	180
tccaagcaca	agccaaatcc	gtcccaggaa	acaacccctc	ggagtattgt	aatgacccgt	240
cggggcgatat	cctagatatc	aaacaggttg	acttctcacc	taacccacct	cttccctggca	300
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gttt						664

<210> 6573

<211> 1028  
 <212> DNA  
 <213> *Aspergillus oryzae*

<220>  
 <221> misc\_feature  
 <222> (1)...(1028)  
 <223> n = A,T,C or G

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aacgatgacg acggcactcc cctcgttgag aagatccttg acaaggccgg ccagaaggga      180
accggcaagt ggaccgccat caacgctctt gaccttggtg tgcctgtcac cctgatcggt      240
gaggtgtctt tctctcgttg cctcagtgcc cttaaggacg agcgtgtccg cgctagcagc      300
ctctctccag gccccactcc tcaattcacc ggtgacaagc aggccttctg cgatgatctg      360
gagcaggccc tttatgcttc taagatcacc tcttatgccc agggcttcat gctcatgcaq      420
gaggttgcca aggagtaagg ctggaagcct aacaagcctt ccatcgccct tatgtggcgt      480
ggtggctgca tcatccgctc tgtcttcttg aaggacatca ccaacgcta ccgccagaa      540
ccgcaccttg agaacctcct ctctcgacaag ttcttcaacg aagccatcgt caaggcccaa      600
aacggctgga gaaacgttgt cagcaagggt gctctctggg gtatccctac tcccgtttc      660
agcactgctc tcagcttcta cgacagatac cgnactcggg acctngccgc caacctgctg      720
caggtctcagc gggactacct tcgtgcccac accttcgggg ttgagcccga gcacgccacg      780
agacctaccc tgaggggccag gacattcacg ttaactggac atggacctgg tggtaatgag      840
ctccccctta ccttcattgg ttaaattaaa cgaagatacg aactgggct ggacgggaaa      900
ctttcccttg ggcccgatg gtatatagaa aaagaanaaa tgggaaggct tattaagctc      960
tcgggcgcct tgaaagagtt ccatataatt aaacggaagt cggtccttac ccctgtatta     1020
aaaggaag                                     1028
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<210> 6574  
 <211> 740  
 <212> DNA  
 <213> *Aspergillus oryzae*

<220>  
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 <222> (1)...(740)  
 <223> n = A,T,C or G

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gctcggttaag atcgctctcg aggaagcctt cgcgttccc cgcttcgaag aaaagaccgg      180
ctgggtgggca agtctcttct ccacqgacgc cgaaaccac gtcaaagaaa tcaccgacat      240
caacaagatc cgtatcgagc acgcagacaa gcacgggtgtc ggctaccaa tctctcata      300
cacagcaccg ggtgtacaag acatctggga ccccgtagaa gcgcaagcgc tcgccgtcga      360
gatcaatgac tacatcgccg aacagggtgcg cgtgaacccc gaccgattcg gcgctttcgc      420
cacactatca atgcacaacc ccaaagaagc agccgacgaa ctccgccgct gcgtcgagaa      480
atacggcttt aaaggcgccc tagtaaacga taccacacgc gctggcccag acggcgacga      540
catgatcttc tacgacaacg cagactggga tatcttctgg caaacctgca cagagctcga      600
cgtccccctt tacatgcaac ccggyaacc cagaggcaca atctacgaga agctctgggc      660
tgaccgaaaa tggtctgtgg gtccacccct tagcttcgcg catggcgta gtctacaagc      720
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<210> 6575  
 <211> 679  
 <212> DNA  
 <213> *Aspergillus oryzae*

<220>

<221> misc\_feature  
 <222> (1)...(679)  
 <223> n = A,T,C or G

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 gtccgttgcc ttcaatgggt tgcgttgcta ctctaccggc aaggccaagt ccttgaagga 180  
 gacattcgcc gacaatctcc ctggcgagat tgagaagggtc aagaagctca ggaaggacta 240  
 tggcaacaag gtcacggcg aggtcaccct cgaccaggcc tacggcggtg ctcggtggtg 300  
 gaagtgcctc gtgtgggaag gttctgtttt ggattccgaa gaaggatatcc gtttcctgtg 360  
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 tcccgaaggt ctcttctggc tgctgttgac cggcgaaatt cctctgagc agcaggttcg 480  
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 ttgaccgtg tcccagcact cttcacccca tgggctcatt ctctctggct gacactgccc 600  
 ttgagcacga gtccgctttc gcccaagggcc tacgctnagg tatcaacaag aaggactact 660  
 ggaactacac cctcgagga 679

<210> 6576  
 <211> 1202  
 <212> DNA  
 <213> *Aspergillus oryzae*

<400> 6576  
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 tttctttcgt ctccccctct tgaagagcct tgcatttgct aacagttccc cctacaccgt 180  
 ccacatgaa cctgaatac gactatctct tcaagctcct tcttatcgga gattccgggtg 240  
 ttggaaaatc ttgcttgcta cttcggtttg cagacgacac ctacacagag agctatatct 300  
 ccactattgg tgttgatttt aaaatccgaa caatcgaact tgatggcaag acagtgaagc 360  
 ttcagatttg ggacactgcg ggccaggagc ggttccgcac catcacgtcg tcttactatc 420  
 gaggtgctca tggatatctg gtcggtgatg atgttactga tatggattcc ttcaacaatg 480  
 tgaagcagtg gctccaggag atcgatcgct atgccactga ggggtgtcaac aagctgcttg 540  
 tgggtaacaa gagtgcacatg gaagataaaa aggtcgtgga gtacacgggtg gcaaaggagt 600  
 tcgctgatag ccttggaata ccattcctgg agacctctgc taagaatgcc tcgaacgtcg 660  
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 acaacaagcc gactgtgcag gttggccagg gccagggtgt ccagtctggg tccgcagggtg 780  
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 atttctttta cagcatttcc ctagtttctt ccatatctta ttagtaggtt ggattccttg 1140  
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 aa 1202

<210> 6577  
 <211> 627  
 <212> DNA  
 <213> *Aspergillus oryzae*

<220>  
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 <222> (1)...(627)  
 <223> n = A,T,C or G

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aaagtcgttc	tacggccttt	ccgcgcggaa	cgttaaggac	gttccccacg	aactgttcca	240
ttcgatttgc	ccccagtg	ttcggtgggt	cctattcagg	agagagccgt	taaaaaatt	300
aaaataaaaa	aaagagaaaa	aagaaaatct	cgcagattgg	ccaccgggg	ctagtggcct	360
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gggcattgat	ataccacact	gtggcctgcc	accaatcaag	gctacaacat	tgaatgctgg	480
gagagacaat	agtccttaca	agtcaccgcg	tctgattctt	cgaaataaca	cttgggatct	540
catatatatt	ctnctagtgc	tttcgagtca	ccttgggact	acagtacttc	acaatggtcg	600
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<210> 6578

<211> 694

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)..(694)

<223> n = A,T,C or G

<400> 6578

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agacacgaca	caagaccatg	cgcggtgctg	ctgcactttc	tcattgtggt	gaggttcttg	180
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gacgcgcgcg	gaatgttcgc	ccccaaatgg	agtcagcgac	ataagtctga	atgggttcggg	300
tcgtccatgt	gtctgtcctg	ccttttgccg	taatgcgata	ggtatgtcgt	cgtcattaaa	360
gagagcctgg	tgatacggat	gtaacaagac	cggccttatgc	ttgcctgcag	atcgctgttt	420
gcagattgtg	tagaaatcat	ccttctgcac	gacaagtgc	gggatgtacc	tgaccaagc	480
aaatttttctg	tccgagcgc	gcttggtctg	ttatctggtc	atacattttt	cgattggctg	540
gggagtgaag	ctcccgctac	tacgtcgcaa	agatcgattt	gccattttca	accaggggat	600
gggttggtgca	ataaccttca	agccttttac	atgggcctac	aggcgaagg	catgttcatt	660
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<210> 6579

<211> 903

<212> DNA

<213> *Aspergillus oryzae*

<400> 6579

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agctacctcc	gtagcaggcc	atggctacat	gtacatccct	tctagccgaa	cccgctcttg	180
tcacgaggcc	ggtatcgact	catgccttga	gtgtgcgac	ctcgagcccg	tttctctctg	240
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ccccggcgaa	gagatogaag	tacagtgggt	tgttgaccac	aacggtgacc	atgggtggcat	420
gttcacgtac	cggatctgtc	aagaccagag	cattgtcgac	aagtttctcg	accgctctta	480
cctgcccacc	aacgacgaga	agcaggctgc	tgaggattgt	ttcgacgcag	gtctgctacc	540
ctgcacggat	gtcagtggcc	aggagtgtgg	gtacagtgcg	gattgtaccg	agggcgaggc	600
ctgctggcgt	aatgattgg	ttacgtgcaa	tggcttcgag	gcttctgacc	ggcctaagtg	660
ccagggtgtt	qacaatgnag	agltgaaatc	ctgctatacc	agtattgctg	gtggatacan	720
ggtgaccaag	aaggtcaagc	tgccggagta	cacttccaac	cataccttga	tttcgttcaa	780
gtggaactcg	ttccagactg	gccccaaaatt	acctgtcttg	tgctgatatt	gccattcaaa	840
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<210> 6580

<211> 655

<212> DNA

<213> *Aspergillus oryzae*



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<400> 6580
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cacgcgatcc taacaggagg ggggaagtggc cgcagacgta tgatggccca cacgctcgac      180
gcgaacggag catgtaagat aatgataata ggacgtcgac aagaaggcgt gaaagagacc      240
atatctcaga ggacgaacag caggcgaagc gccataatca cgattaaagc ggacatatga      300
tcagaagcat ccctagaagc agacgaccat accatttccg cgcagacatg atcacgttga      360
tacctgacg gctaacagaa ggattctcag cccaaattct agtgccgccg ctgctatgac      420
acacggatac gtccccaatg tcgctgatgc tcgctatgac ctctggtacg tgccatggat      480
gactagacta taggggtgga cggtaatggg accggcgctt attatacagc agtggctcgt      540
ctcaccgctg atgtaagcgg ggaataaaca gagggcgggc gcctgagaag aatgagaact      600
gctacgccta ctagegcagt tactattact agctttaatg gcggttgta ataga      655

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<210> 6581

<211> 699

<212> DNA

<213> *Aspergillus oryzae*

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<400> 6581
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gaaacgctac caagacggat tttgagacga tgttcacgcg ccgtgggtac ctggactggg      180
tgaccgccga agcggttgac cacgaaggcc gggtcctggg cacttctcgg gtccagagaa      240
gcaagatccc tgataactgg gccgcggctg gattcaaggg cgatctcaag acccttaaac      300
cggatgaccc caaggccccc aagtcgaacg gtggtaagca aacaactgct gacgcagagg      360
ccgataacaa aaacaacaac aacttgcaat cccgcgcgcc ggctgatgca aaagtgaagg      420
agatcgctca gctggcacat gaaacgtaac atctcgttcg aaacgtcagt ggtgttttcg      480
tcttcactcg actttgcggg atagtgaagg gtatcgcagc cagcatctat ctcttgtttc      540
gggggtccgat aacacagcct ttccaacatg gtccatttga tgacatccca gagaagagaa      600
tccgcctcaa ttctgttgag ggaatctggt ggataccctt atttacagtt aaaaaccttt      660
tggctttggg tgaaattatg gataccatac ccttgggac      699

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<210> 6582

<211> 698

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1) ... (698)

<223> n = A,T,C or G

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<400> 6582
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attctccgat atgataccag gaacgataga ttggaactct ggacggctgc taagaggaag      180
atgctacctg atgaccttta ctccaggctg gatcatcatg acacagaagg cgtaacttgt      240
gaaaaagcgc ctgtgggacg gggtcctctg aaaactctgc tgaagatcgg gaatactctt      300
tacaacgttg acctctcaat gatcccatac ctagecgtcat ttgtcagctt cgagcgcaat      360
tgtaagccac aagqatcaga gnnracctac ggtgatatac cctctcttga tactgcacta      420
caaggacttg agtcaggcta ccgattcttg ttctgggtct tgcgggttga cttagctcag      480
tatcacacac ttctgcagac ataagacttc ctcggggttg atgtactang cggtcagacc      540
atcgacaaca ttctgcaga tcttagagcc tgtaaaacgg actacgagct tgattataag      600
cgttatcgag cttttaaagg ttgattagac cttggcgggc gacccaacgg ttccgacttt      660
tgggtctgat acttaaaaaq gaaqttaaqg gatgaaat      698

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<210> 6583

<211> 744

<212> DNA

<213> Aspergillus oryzae

<220>

<221> misc\_feature

<222> (1)...(744)

<223> n = A,T,C or G

<400> 6583

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ctcacgctcg	aggcatttgc	agctgggtcaa	ggccactccg	atagtgggaa	tcataactcc	180
cgcaacgctt	tgatcaagca	ccattaccac	gcctccggat	ggccctctaa	gcatccacga	240
cataaccacc	cggtttacgg	agaggttgag	cagtgoaatt	ggaacaagga	gtgcgtagcg	300
caatgggacg	ccaataccgc	cgcatttgct	gcgctttcgc	cggaagaaca	agaacatcag	360
atcgctctga	aaagagcttt	agacgcgcga	gcaaaccocg	tccaagacca	gacggcctgg	420
attaaccctg	accccgatcc	agaatggcgg	gaaccggagt	ggcagccaga	gtggcaatga	480
gacgctctat	gatattgact	ctatgctcca	cgacactaag	ggcatggctg	actgacatca	540
agcataacgg	tcattgtctg	agcaacggcg	tcttanggag	gaacatgggt	atatganagt	600
ggattgagcc	ctaggttaggc	tagcaataat	gcactggcgg	taatcctatt	cttcatggag	660
aagaaaacgt	ttgagcattg	aaatgggacg	tggagccttt	tatggggcgg	ccgttacagt	720
attggggcac	caaactacat	ggtt				744

<210> 6584

<211> 674

<212> DNA

<213> Aspergillus oryzae

<220>

<221> misc\_feature

<222> (1)...(674)

<223> n = A,T,C or G

<400> 6584

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gcacatatgg	gaatcaagac	gacaatgcgc	cagacacgct	tctccttaaa	cacaaaagga	180
acgcatatga	gctcaatttc	ccagcatacg	ccattaatga	tgggacgctc	agcgttcgcg	240
agttgaggcg	acgagctgcg	gaagcgacag	gcgctcccga	cccaaagcgg	gtcaagctac	300
tttacaaggg	caagcttttg	gacgacgatg	aactgtcctg	tcgggatgag	ggactcaaac	360
aacagtcgga	ggtgctttgc	gtggtatcgg	aagtgggaga	aagcaccctt	agcgaggggt	420
ccgacgcgga	agataaggcc	agcgactcgg	cggctccgga	tgatgcgccc	cgcccgaaga	480
gggttcgcaa	ccggaataag	aacaagaaga	acaagaataa	gaaaaagaac	aaagatgggt	540
ctgacactct	cgggcccgnca	gccgatcaga	aaccctctgc	gtccccccag	agatcgacac	600
ttccagcgcc	ggtttccaac	ctcaaaggct	caacacccca	tttgagcaag	cacaggcact	660
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<210> 6585

<211> 371

<212> DNA

<213> Aspergillus oryzae

<400> 6585

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gagacgacga	agtgccagtt	ctacgtgcag	tcttgcctaa	tggcgaggga	gagcccggtg	180
agagcaatgt	aaatctttct	gagcgaatca	acaatgacga	cgggtgccttt	gtcttcgcgt	240
gatgtctgtc	taatgagttg	aataacgata	catgtacact	ggagggaggt	agttcgaattg	300
acgattctca	agccatcctc	tgtggaaacg	atatctagtg	agataataaa	gcattgcatt	360
aaggcctgac	g					371

<210> 6586  
 <211> 707  
 <212> DNA  
 <213> *Aspergillus oryzae*

<400> 6586  
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 tcctttcact ggtttttttt ttggctccca aacagtgggt ctattcgaca cataagggga 180  
 tcggtgagcg aatcaagtat atcagttcaa ttatgatgac agaaaaacac tgctgcttat 240  
 caaggatgac atgaaacacg gcaatgtgct tcccatatct ctaggggacc aggggtatata 300  
 tgcccacgag tctcacctaa aacggccgat cgagtgtatc tgtaccgctg ctgaaaatgg 360  
 ctgaaacatg gatggctctt ccgctcttta accgtcaaaa ttctccagaa tcatcgctg 420  
 atgttctgtc gatggcgagc ccggggctgc taccctataga tccttctcca gaacacgacg 480  
 aaacgaacaa gttcgggtccc tttgatcttc ttgacaacct ccggggtgag ctacaacttc 540  
 ccgcggtatt gaactctgca aggggtgggtc cgaccactca cttacctgac ttgacggata 600  
 gggccgaccc ggagcccgga tggatgcaga tcagcgacct ttgaattgta agaccggggg 660  
 ctgggacatg ccggtttctt ggggtgccaat cgacactgng gglaccc 707

<210> 6587  
 <211> 623  
 <212> DNA  
 <213> *Aspergillus oryzae*

<220>  
 <221> misc\_feature  
 <222> (1)...(623)  
 <223> n = A,T,C or G

<400> 6587  
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 catatataac cataggaaac atgccatgtc atggttttta attcactcat tctcatcgt 180  
 cctcatcttc ctgcctatcg tcatcgctac ctccggcttc ggatacttcc tgtccaaggc 240  
 ctttcaggcg ttcttgccct tegtccctct aagcctccaa gtttcggaac ccattcagga 300  
 ggccctcaan tccgaatggg gcttgacttc gcgcgctttt tctctctttt aaccttgaga 360  
 ttaaagcttt ccaaactctt cgcgaatcat ataaatctct gggggggatt tgtgcacaac 420  
 aaatgctttt cctgtctctt tgagagtctt ttggccgaga ccttgggtta acattagcct 480  
 gtcccaacct cctgggtgca cctgaaattc tggtttgggg ggagtatcga aacctctctt 540  
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 attggcgacc tggctgaaca gcc 623

<210> 6588  
 <211> 693  
 <212> DNA  
 <213> *Aspergillus oryzae*

<220>  
 <221> misc\_feature  
 <222> (1)...(693)  
 <223> n = A,T,C or G

<400> 6588  
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 ccggtgagcg ttgctgtgaa tttgtctctt caatcggaga ccggtggcct caacctctg 180  
 tccgaaacat acatcttaga catcccatcg ccggagaant ttgcaagcat qqqgcagagc 240  
 agcaagctca agactctttt caccgaattg tgtgccacag atatcggcga tggatctgag 300  
 aacggggcca agctatactt ggtcgtcgca gtccgagcac cagagactgc ttgcacaggg 360  
 gccccgtctc aaccaagatc ttcggtttct agagagggat cctccgcttc caaaacatca 420

acggggggcca	atcaacaagg	aaaaagcagc	ttgaagaccc	gccgcagcat	gatgtggacg	480
tcgaaaccac	gtggcattcc	aagcgctgag	caggggtaaag	agaattccaa	aggccccgct	540
gaatctgcgg	agagcacgtn	cagcaacagc	aaagaaccag	ccaatagcca	gccccgaaag	600
gaaaccactc	agatccgcac	aataggcggtg	ggtatcttag	aaatatcaca	gatcngtggc	660
caagacagga	tacttgacaa	gtataaacat	ctg			693

<210> 6589  
 <211> 699  
 <212> DNA  
 <213> *Aspergillus oryzae*

<220>  
 <221> misc\_feature  
 <222> (1)...(699)  
 <223> n = A,T,C or G

<400> 6589						
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aatcgaatta	ctctcagtc	agtgaacggc	tttataaagg	aactaaagta	gggtagcgag	180
gggggagagg	tgtattatat	acaaaagggg	aagaagggcg	ggagagcaaa	ggatgatcac	240
agaccgacgg	cgccaccata	aaagccataa	aagacagacg	gttcgcaata	agcatacccg	300
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gtggagccga	gcctgtgcaa	ctcccgggtc	agggagacga	cgatctggag	ctttcttcgg	420
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caattgggaa	tttgaaagtt	cgtctacctc	gcggaacgtg	atggtcacta	cttgtctttg	540
ttcatttcgt	cttctccaat	gcagataaga	ttcacaggga	tgcaggaaga	cagccaatcc	600
aactccactc	ttcgggacga	tcctggctgt	ttatgcatga	caacaccatc	aagttatcaa	660
cactggccga	ctatgaactcg	tttctttttg	ttccgaten			699

<210> 6590  
 <211> 877  
 <212> DNA  
 <213> *Aspergillus oryzae*

<400> 6590						
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cgatcgccca	agaccgaaca	gccaaagtccc	cagcctctta	cccagttttc	cgattcgagg	180
ccgcgcaaca	tgttgcctgg	cctaogtgtt	ttctgcgacg	agatcgctgt	gaatggcacg	240
gaggcctccc	gcttcgaacc	gccacacacc	gggtcttccc	agtccttttc	gcagagcttc	300
cttagccatt	cacccccaat	gaccgggcct	tcgtccccgg	tcttcacaca	atcgactttt	360
tcggttcccc	cgtcgcggcg	ccagtcacatt	attccgtcac	catgagctgg	tggcagggca	420
tgttgcttct	gcttggcctt	gtaatgaatt	tccttgtcct	tgggcataga	gctgtgattt	480
ggagccgatt	ctgetgtttt	gattgtgttt	tgtggcatag	cgtggcattg	taccatttgg	540
ttttcgaacg	ggactgatta	ttgacaccgg	gatgccttgg	tggtctcatc	agggctctgtc	600
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ttccttttgt	catattggga	tgggttgctt	tcattcttct	ggctatcctg	tggggattcg	780
gagtgaaggg	cgaattttct	tatctctcta	tgtatacata	tatacgggag	attgcggatc	840
taggccatta	tttacattgg	atqatccan	gltcagg			877

<210> 6591  
 <211> 698  
 <212> DNA  
 <213> *Aspergillus oryzae*

<400> 6591						
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tcttaagatc	agactctctc	accaaggaaa	agtccgacat	cttgaaggat	tttatgctca	180
acaaggctgt	tgcccaggag	gtggcggatg	ttttgaacat	gcgtcttgcg	accctggaca	240
attggcactg	gccgcccagag	ggtcttctct	aggaaatgcg	tcgtcaactg	aacggcaagt	300
accgggtctt	ccaagatgag	gatctgctgg	acagtcttct	gctccagtat	ctcgggctcc	360
actgggcggg	gactttccgg	gctgcatttg	tcaattttca	gaagacctgg	gcctggaaaa	420
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accacgcgcg	gtgtatcaga	tccgtgaacg	aggagagacg	cgatgtatat	agaaccgagt	540
atttcatgac	tcaattgcct	cgctcgttaa	ctgcagggtg	gctgggggtac	gatgatgata	600
ataacgaccc	cgacgacatt	ggaggagaga	accggcagaa	cgcccttgaa	gacaaacact	660
cgcttcttca	atctctgatt	gccgagtcta	ttctgcat			698

<210> 6592

<211> 413

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)...(413)

<223> n = A,T,C or G

<400> 6592

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tttcttttgc	gctgaatatg	tnattttccc	tatctcttta	tatggaagg	acttggtgctc	180
ccgtcggggg	cggtgtttta	ctcntttctt	ctttttcttt	actttccatt	tccttggttta	240
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gaggaaacac	aacgggtctaa	atctgggtgt	ctccgttcgc	gctttttaga	aaatttcctt	360
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<210> 6593

<211> 661

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)...(661)

<223> n = A,T,C or G

<400> 6593

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tgggtctttt	gaocggctcgc	ccttttqtqc	atgaaggcag	ccttcctggt	gaacacatcg	180
cttcattagt	agggaccatc	atgctgcctg	gaccgaactc	cgtccagctg	ctcaaagggt	240
catccaagct	cogtactatt	cagatttatg	ttacctatag	ggtctagggt	gacacaagg	300
gtacttttga	aagggatggt	ggatgtgata	cgatgcagct	accacaaga	aattgtcagc	360
cctgtggcat	ttgagccagc	gagttaggat	tgattttatc	cagaaaatta	tgctttgttg	420
gtgttactgt	ccaatttcgt	tcattgttcc	tacatgcgct	ctttatacat	cattggccga	480
gaaaaaaaaa	atgataaaga	aagggaagaaa	aagcaaaaaca	gggagagaga	ggaggggact	540
ctcatctggt	cttttttagaa	aaaaaaaaaaa	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	600
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t						661

<210> 6594

<211> 642

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature  
 <222> (1)...(642)  
 <223> n = A,T,C or G

<400> 6594  
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 ccaacacctc gaagaccgag gtgaatgtat ggtcaatggt gtccatgcaa aaaagctctg 180  
 cttttgtgtt tactccgacg gaacttgaca gcagccaccg tcatcaaagc aactccaccc 240  
 gctcgggcag tttttcggaa aaccccgctc tcgcccactg tcccttcata gacgactctt 300  
 cgggtctccca tcgtgccagt attagtagcg atggcctttc caatgagtct ctggaatcct 360  
 gngacggcga cggtcctgtc gccagctcac ctgttcggga actggagggtg aagatccacg 420  
 acgtgtcgca gacgctccac tcgactttgc cttccacaac aaccgccaca tttactttca 480  
 acatgggttac atctcacgag tctgatgtct ccattggacca tgtgactccc aaaatcgaag 540  
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 atgcgaactc tgagggtcacg gatactcccc gaaaagttca cc 642

<210> 6595  
 <211> 662  
 <212> DNA  
 <213> *Aspergillus oryzae*

<220>  
 <221> misc\_feature  
 <222> (1)...(652)  
 <223> n = A,T,C or G

<400> 6595  
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 cgggccttga tatccttttc gaggttggtg ctgcagatat gtcagatcct gttgcgggaa 180  
 ttacggagta aagtgtctta cttcaggacc tcgccattct tgacatctc agtcttctga 240  
 ccgaggaact cagtggcgga agtgccgagc atcatccaat tctgcttgaa gataccgaag 300  
 ttggtggcat caccggtctt gccgtcacct gtttctctgt agattatctg gcttatgaga 360  
 agcgattcag ctggatatgg tcttaccgta ngggtagggt ctgggggtcca tattgtcgct 420  
 ttaacgtttg cggatcagta taatttttga tgtctcattc aaaaagatca cagaatagaa 480  
 cctactttct caacatggca atggggccagg tccatgggtg ttaccaccag cgtgacgat 540  
 ggctgcttg cgtgggccca ggctggaac agagtaattt gccggggcgg gccttatcac 600  
 ggatgccaat ggcggccacc anagccatgg gaaggagcan aagggtaggg aaagcttcat 660  
 tt 662

<210> 6596  
 <211> 583  
 <212> DNA  
 <213> *Aspergillus oryzae*

<220>  
 <221> misc\_feature  
 <222> (1)...(583)  
 <223> n = A,T,C or G

<400> 6596  
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 acgcagggtc aaggatttgt ggttatatcg atacctggtc gcgcgattat catatgtatt 180  
 nnncaaatg gtcaatggac gatgtcgtg gacaattggg ctggggcgaat atctggggat 240  
 tcagcggtag cgacgaatct gaatatatcc annagataat ggagattttc ccgcgtgggg 300  
 agccggaaca cggtatcggg ttttagacatt gacatgtccc acaggacttc tactatagga 360  
 cctngaatc cccgcagtag acaggagtta ggactaatct ctagtcccaa aagcagaact 420  
 agaagagtca tagaactttt ataaaaatac tcgtctctat attaaataat taacaaaaag 480

cactgaatta aaagctctaa atctagtnga aaanannaan nngnaanaag nnntttanna	540
aatanataaa aaaaaatttt ccgcggccgg gttttntntt tct	583

<210> 6597  
 <211> 681  
 <212> DNA  
 <213> *Aspergillus oryzae*

<220>  
 <221> misc\_feature  
 <222> (1)...(681)  
 <223> n = A,T,C or G

<400> 6597	
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tgggaatttt cggcggtatat atgatttacc gttttcttgg gttgggtttg ggaatgaatc	180
tcacggaaag tcagaaacat attgcatctc tglatactca aactttcttg gtcttctctt	240
ttcatgattt tgtttatgag ttcccgggga ggcatgatct tatttaaccg tggacgctgt	300
ttccagtctg aaaacagcaa aacgggccca cagaacgacc tttttgatga gcattgcatt	360
gattatgggt taggaaatat tgtttacttt tggtatatatt tgcgtttggg tgcattgcga	420
gtgagctgaa ctgggctaag ggtgggttat ttgttacgat tattattctg atatgactga	480
tatgttctac gatgaaaaat gctgtttaat gttttatggt gatgatgctt tctggacagt	540
tgggccacga catatgggtg gccctttttg catgcccttg ttctgtcttt ttatttcatt	600
tgtcaaatac ttctatacng gtcttctctc aaagggcctt tttttctgca catggcttta	660
ctggtggggc gttgccccgg t	681

<210> 6598  
 <211> 794  
 <212> DNA  
 <213> *Aspergillus oryzae*

<400> 6598	
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cgccctttat acatccggct attccacgct cccctgatca gtcactcgca acaatgagtc	180
gctacgtatc tcacggccgc ggagggcgag gcaatatctt ctccggcgaa agccatacca	240
cgccgaaaga tctcgtcaca cccacgatca aacaagacat ttataccacc ggtcgcggcg	300
gctcaggaaa tatggtcgta aacgatcccc agcgcccaga gattgcgcgc gagagtcagg	360
acgtagaagc gccgccattg cgtgtcgagg aggtcctcca tcacactgga cgggggtggcg	420
ccgcaaattg gtatatcca tccccgaag aagagaagaa ggctcgtgag gaagaggagg	480
aacaattgag ccgaattgac actgcgtcta gagaccgact gaaggatgcc gagcgtgctg	540
ccgaaaagcg cagcgagtca tcgtcgagtt gagaaactgt attttcaaat ggcacatctc	600
gagtcgcate tttttgtctg gagtgggtat ctgttttctc agttcagcct tcgttagttt	660
tatcgggtgg acattgaact gactttcgcg aatgcacgca tcgtgacatg ttacgagcgg	720
agcgtgctg gcagtgcag atcttggtct gtggcttcga gagaagtgtc gccgatgaat	780
attttttgtg ccgg	794

<210> 6599  
 <211> 702  
 <212> DNA  
 <213> *Aspergillus oryzae*

<400> 6599	
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caattatggc tgcctctctt atccgtacct ctgcccgtac cgtctcttcg cgtggagctt	120
cggtactacc taaagctgag ggtgttgagg gtttgacctt tgcctgtggc aaagccactc	180
tgcctgacct ggcttatgac tatggcgccc ttgagccctc tatctccgga aagatcatgg	240
agcttcacca caagaaccac caccagacct atgtcaacag ctacaacacc gccatcgaac	300
agctccagga ggccgtcgcc aaggaggaca tcaccactca gatcaacctc aagccctga	360

tcaacttcca	cggtggtggc	cacatcaacc	acactctttt	ctgggagAAC	cttgccccta	420
agagccaggg	cggtggtgag	ccccatctg	gagctttggc	caaggccatc	gacgaaagct	480
tcggcagctt	gggagagttc	cagagcaaga	tgaacgcgc	cctcgctggt	attcatggaa	540
gcggatgggc	ttggctcgtc	aaggacaagc	agaccggaaa	catcgggatc	aagacctatg	600
ccaaccaggt	accctgtctt	tggtcaggtt	cagcctcttc	tctgtgaatg	atgcttggga	660
gcacgcctac	taccttcaat	accagaaccg	caaagctgag	ta		702

<210> 6600

<211> 1257

<212> DNA

<213> *Aspergillus oryzae*

<400> 6600

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gaagaaccca	gacgatgtag	tcattacgct	cgctctgcgt	actcctctgg	ccaaggccgt	180
taagggtgga	ttcaaggaca	cacagttgga	ttacatcgta	tactccttgt	tgaaggaggt	240
tctcgacaag	tctaagattg	acctgtcttt	ggtcgaggat	gtctgcttgg	gtaatgtcaa	300
cgacggcaag	gccccctatc	tcttcctgtc	cgctcctctt	gcggccggca	tccccaacac	360
atccggcgca	tcgctcgctc	accgattctg	ttcctccggt	ctcaaggctg	ttcaggacat	420
cgccaaccag	attacattgg	gtcagatcga	tgctcggtatc	gcccttggtg	ctgagttgat	480
gtcagccggc	ggtgatgcag	tccaaccttt	cagcgaagaa	gtcctgatga	accaggagtc	540
tgcgcactgc	ctgcagccca	tgggtcagac	attcgagaac	gtcggctcgg	acttaaacad	600
cagccgtgag	gttcaggaca	agtatgccgc	cgagtcgtac	cgccgcgctg	aggaggccca	660
gaaggctggg	tggttcgatg	atgagatcgt	ccccatcacc	accaagggtg	aggaccccaa	720
gaccggcgag	gtcaagcagg	ttactttgac	caaggatgaa	ggtatccgtt	atggaacgac	780
ggccgagctc	ctcggaaga	tccgaccggc	tttccccaag	ttcggttaacc	ggagcactgg	840
tggcaactcc	agccaggtga	ctgacggcgc	tgcgcgtgtc	ctcctcatgc	gtcgtcttag	900
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caacttgaa	aaggatgaca	tcgatatcta	cgagatcaac	gaggccttcg	cttccatggc	1080
cgtctactgt	ttgcagaacc	ttggcttggg	ccatgcccaag	gtcaaccccc	gcggcggtgc	1140
cattgcactc	ggccatccct	tgggcgccac	gggtgctcgc	cagatctgca	caattctgag	1200
cgaggcaaga	cggacgaaga	agagggtgctg	gtcacgagta	tgtgcattgg	taccgga	1257

<210> 6601

<211> 689

<212> DNA

<213> *Aspergillus oryzae*

<400> 6601

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agcaacttccg	tcattcttqa	cggcttcaac	tgggctgcc	acgacattgt	tagcaagaag	180
cgtaccagca	aggctgcaat	caacatgagc	ttgggcgggtg	gctactctaa	ggctttcaac	240
gatgcggctg	agaacgcatt	cgagcagggt	gttctctcgg	ttgtcgctgc	cggtaacgag	300
aactctgatg	cgggccaac	cagcctgcc	tctgccccctg	atgccatcac	tgttgccgct	360
atccagaaga	gcaacaaccg	cgccagtttc	tccaactttg	gcaaggctcg	tgaagtcttc	420
gtccccgggc	aagatatact	ttctgcctgg	attggctctt	cctctgccac	caacaccatc	480
tctggtacct	ccatggctac	tccccacatt	gtcggcctgt	cctctacct	cgtgcctt	540
gagaacctcg	atggccccgc	tgccgtgacc	aagcgcatac	aggagttggc	caccaaggac	600
gtcgtaagg	atggttaagg	cagcctaacc	ctgcttgctt	acaacggtaa	cgtttaagta	660
cnaggagtag	gtcgcaggat	tctaccatt				689

<210> 6602

<211> 688

<212> DNA

<213> *Aspergillus oryzae*

<220>



<221> misc\_feature  
 <222> (1)...(688)  
 <223> n = A,T,C or G

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ccgcgtttcg ccactgcaac tgggtgctat gtctattggg gattcatggt ctcactttat      180
gggatctatg gacaaggaat cttctttcaa actgctggat gcctttgtcg aagctggagg      240
caattttatc gacactgcca acaactacca aaatgagcaa tcagaagcct ggataggcga      300
atggatgact tcccgggaaga atcgtgatca acttgtcatt gcgaccaagt ttactacgga      360
ctacaagtct catgcactan gaaagggaaa cgcacctaac cactgcggtg accaccgccg      420
cagtctacac atgagcgtgc gcgactctct gcgtaagctc caaactgact ggatcgatat      480
tctgtacctt cactgggtggg atcataccac cctatcgag gaaatcatgg acagccttca      540
cattttgggtg gaacagggca aagtgtctta cctaggaatc tcagattccc ctgcgtgggt      600
tgtgagtgcg gccaacacct atgctcgagc tcatggcaag acgcccctca gtatctacca      660
gggcccgggtg gaatgtgag ctctcgtga                                     688
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<210> 6603  
 <211> 1048  
 <212> DNA  
 <213> *Aspergillus oryzae*

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<400> 6603
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ttcacaatgg ctaccgagaa gccccgtgtc tgtcttgctt actctggcgg tctggatacc      120
agctgcattc ttcgctgggt gatcgaggag ggctacgagg ttgtctgctt cctcggcaat      180
gtcggccagg aggaagactg ggccgctgtt gaggagaagg cctcaagat cgggtgccaa      240
aagatggtga ttgaggatct gcgcggggag ttcgtcgagg agctctgctt cctgccatc      300
cagtgcattg ccacttatga gggtcgttac ctctgggaa ccagcttggc tcgtcccggt      360
atcgccccgc ccagatgctg tgcgctcag cgtgaaggct gccagtttgt cagccacggt      420
gctaccggca agggtaacga ccaggctcgt ttcgaaactgg ctttctatgc catccagccc      480
tccatcaaga tcategcccc ttggcgtgat cccaagttct tcaagcgttt cgtggccgt      540
aacgatctcc tgcactatgc cgcccagacc ggcatccctg ttacctccac taaggccaag      600
ccctgggtcca tggacgcca ctcgcgccac tgcagttaag aggcgggtgt tctggaggac      660
cccaaccaca cccctccgcg tgacatgtgg accatgaccg ccgacctct gaacgcccct      720
aacgagcctg ccgacatcac catccagttc gagcagggtg tccccactaa gctcgtcact      780
cccgagaaga catacaccga ctccgttgag ctcttcaacg ctctcaacaa gctcggctac      840
accacgggtg ttggccgtat tgatattgtc gagaaccgct tcateggtct caagagccgt      900
ggctgctatg actccccctg tatgaccatc ctccgcgcgc ccattttcga cctcgaagg      960
ctcgtcctgg acggccaggt ccgctctctc cgtgatcagt tcgtcaccca caactgggccc      1020
atcctcctct acaatggcta ctactttg                                     1048
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<210> 6604  
 <211> 637  
 <212> DNA  
 <213> *Aspergillus oryzae*

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<400> 6604
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atgtgcccba gaacattgta atgcagagct ggaanaaigy tctagagtaa atctcaaac      120
tgaccgctag aggtacgac gtcatcgtgt ctctctctga cttctgttac ctggactgtg      180
gtcatggagg ctttgtcacc aacgatccgc ggtanaatgt gatggctaag ccagatgcga      240
ataccccaa cttcaactat gggggcaatg gaggatcgtg gtgcgcccc taaaaaacct      300
ggcaacgtat ctacgactac gacttcactc tcaacctcac tgagacgcaa gctaagcata      360
tcattggagg aacgcgtctt ctttggggcg aqcaagttga tgatatcaac gtctctagca      420
tgtttctggc tcgtgctgca gctctggcag agctagtctg gtccggaaa gcgacgcta      480
atggcaacaa gcgcaccac gagatgacac agcgtatcct caacttcctg gaatacctcg      540
ttgcgaatgg tgttcaggct caagctctgg ttccgaagta ctgcttgcaa catcctcatg      600
cttgcatctt ctaccgtaac caaacgcgaa ttcaata                                     637
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<210> 6605  
 <211> 1512  
 <212> DNA  
 <213> *Aspergillus oryzae*

<220>  
 <221> misc\_feature  
 <222> (1)...(1512)  
 <223> n = A,T,C or G

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<400> 6605
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cgtgactcct atggcatccg tcccttggtt cttggttcca ggccttcgcg cgaaggcgaa      180
ggcacggact acatgatggc ctctgagtct gttgctctgc atcagcttgg gttcactaac      240
atccgtgaca tccaaacctg tgaagcagtc atcatagaaa agggcggcga gcctgtgttc      300
cgccaggtcg ccccgaaaga ggcataatgt cctgatatct ttgagtatgt ctacttgcg      360
cgtcctgatt ccgttatcga tggcatcagt gtgtaccgta gtcgtcaacg gatgggtgat      420
cgcttgcctt ctaggattct cgatgtcctt ggaccggaag tggccaagga cattgatgtc      480
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ttccgtactg gcaaggttcg taaagaaccg ctacgttttt cggacattca tcatgcctga      600
gcagaaaacc cgacagaagg gtgttcgccc caagctgaat gctatgcaag cagaattcaa      660
ggaccgaaat gtctctctgg ttgacgacag catcgtgcga ggaaccacta gtcgggaaat      720
tgtgaccatg gcgagggaaag ctggcgctaa gaaggtttac ttgccagtt gcgcaccgga      780
aatcacacat gctcatatct atggtatcga tctggcgtcg cctaaccgagc tggtcgcgca      840
taaccgcgac cccgagcaga tcgccaaagca cattggtgcc gacagcgtca tattccagac      900
cttgtctgac ctgaaagggtg cttgtgcgga gattgcccc a gagaatgggc tggctgaacc      960
gcagaacttc gaggtcggag tcttctgtgg tgactacgtc actcctgttt ccgatgggta     1020
cttcgatcat ctggaaaaga tcagaggcga aggccgcaag atcaaggctt tagatcgggc     1080
taagggaagc gtcactcatg gcttcgctag tgaaaaggat ttccagattg ctgccaacgg     1140
tgtcaaatgg gatgccagcg gcaacatcat tccagcgtcg accccagggg agtctgaagt     1200
gccacaggtc agcatctgca gcaactcgca acctgaggag agcgaagagc atcccaagg     1260
caaagaccgg atggacatta gcattccaaa catgggcgat caccatgat cactgatgag     1320
tttatggacg gtatatattat gtcagctgga gtccctggagt tggtaggcgg tggataaaga     1380
gaacgggaagg ctatctgctt ggtgatgggt atcgcattgc aatagcaaag ggatccagat     1440
accctttttg tatgcacgac atgacctata gactttattt ttatgaccaa caaagtttgc     1500
ttttggcatt gg                                     1512
  
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<210> 6605  
 <211> 674  
 <212> DNA  
 <213> *Aspergillus oryzae*

<220>  
 <221> misc\_feature  
 <222> (1)...(674)  
 <223> n = A,T,C or G

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<400> 6605
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cccggtgcag cgcggttatt aatgccccag atggaagtag gaggggaggg ctctctcgga      180
gaagagcgac ggggctttct ctcggtttg tgcgatgcga ctcttggtga actactggtc      240
actctgtcag accaacaacc ggcgataccc atgtttccta aaaacttaaa gactttacag      300
tcgaagttct cgttcaagcc aaacaatgcg gcgattccta ctccaacctc aacctctctg      360
aataccccaa ctttcaactaa ctcgataacc gacgctttaa ctatggtgt agacggggcc      420
cagcaaaagt caggtgttac tctgactttn ctgcctactc cctcttcgcg tccccaaacg      480
cagcacgacc tgtcggaaga gtctgactat gaattctcag agcatcgtct gtaccccgct      540
gccgggaacg gattccggtt gtcgacgaat gcggacgaca ttgacatcat gtttgaagac      600
  
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gtctcatgtc	gcacgttcag	ctacgcatta	cacggaccgg	cacgggttcg	agcgcaggcg	660
aacgaagtcg	cacc					674

<210> 6607  
 <211> 1074  
 <212> DNA  
 <213> *Aspergillus oryzae*

<220>  
 <221> misc\_feature  
 <222> (1)...(1074)  
 <223> n = A,T,C or G

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gaagtggtag	gttctggggt	tgattccgta	aagcgtgtcg	taggcaagtc	tggccttatg	180
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ttggtccacg	atccagcccc	tccctctgac	tacaagacca	tgtatcanat	catttcgtcc	420
gctgtcgtga	acaatccccc	gccttcatat	gttatcaagc	ttcttcacag	cagtaacaaa	480
ccgctctacg	ttccagcaaa	tgggcagcgc	tctctcctt	cgcagcctac	tgatacgaag	540
gaggacatga	tggagatatt	ccaaacagac	gtcacggggc	aggctcgcga	acaccgtaag	600
ctgatgggtc	gccggaatta	cgtgccatt	gtagcctatg	atcctgaaac	ggtcaatgcg	660
atgtatggcc	aagcaccogt	ggtccatgga	ggcaggctga	atcttgccgt	ggattttatg	720
gtccagggtg	acggatccca	tggaaacggt	gtcaaatatg	ggccggtcat	tatcccaagc	780
ttaggacatg	ggaaatgaaa	acaaggacct	tctcctttca	gtctcacttt	gccttattct	840
tctttcgggt	ctgcacccct	ttatgcttac	tggacatgat	tatgacatat	cttactagtc	900
accatcgttt	acccttgaaa	ctctcagatg	tatatctcac	gtatccacat	aatggttcaa	960
gttcgaattc	tgcgttttta	atggctcgcc	ctatgaatac	ccagtcttta	caacgtcaca	1020
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<210> 6608  
 <211> 697  
 <212> DNA  
 <213> *Aspergillus oryzae*

<400> 6608						
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ttatctgaag	ccccagttc	gtcgggttgc	tgaaagaacg	atcaaataca	aatgggtccac	180
gctaccagag	ccaatgcaag	aaaaagttcg	cgatatgttt	cgagctctcg	agcgcgccgt	240
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agtgaagaat	ctcggaaagc	gcctccctag	aatgccattc	ccaccgtaa	cgaaggattc	360
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gaaggaaaac	aagcaactgc	aggaaatgga	gaagaatgct	aagcgggcgg	aagctgaacg	540
gaagaggcag	ctgaaaaatg	aacaccccg	acttcgacag	ctcagcgttc	ctggacaaca	600
gagtcaggat	catactcaat	tcacactcgc	tggcgcgaaa	gatttgcaaa	ctacgtttga	660
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<210> 6609  
 <211> 654  
 <212> DNA  
 <213> *Aspergillus oryzae*

<220>  
 <221> misc\_feature  
 <222> (1)...(654)

<223> n = A,T,C or G

<400> 6609

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gctccaatgg	ttgaggagcc	ggaagagcta	gatgagtttg	acaggcacgc	atcacagggtg	180
tccgatttat	cggttccaa	tatctcgtct	ttgcgctcaa	gtgtgtccgg	tttctcgatg	240
agccggaccg	gttctgacca	gcagggggat	gtatcacgca	tcacagagat	ctctagtgc	300
agtcgtccac	catectaccg	caactcgacc	tacttggtct	catcgaagaa	gcggaagcat	360
agtcgagatg	attcgataga	tagtgacta	agcacgctga	acactggcat	ggacaaaacc	420
ctccctgaga	ttatcactac	actgccccct	agtctaggag	atagcctgac	agaaactcct	480
ccccccgaca	agcctaatec	agtttggtg	gctcctaagt	acagcggttc	gccaaacaacc	540
tgtgataacg	ccccgagtc	aggtaatcct	cgccggtccg	ccgtcaagg	accacgcagn	600
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<210> 6610

<211> 673

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)...(673)

<223> n = A,T,C or G

<400> 6610

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cctcttcttt	tcttccggag	ctagctgggt	cggctctatgt	tcttgggggtg	ggctgagtgg	120
gcgttattct	acgagctgaa	aagcgtgcaa	cgggtgtacct	tgctctctga	gtctacgatg	180
cttgcgctga	agaaaaatgtg	attctggctg	tgatggatgg	aatttggaact	gttggctata	240
tttgagcatt	ctatctgggg	tactatacct	gggtagcttg	gatgccttga	tacctcgca	300
tgtgtgatat	ttcgaccata	aacagatcat	gcgggtatat	ctgtttgaaa	cgtgacatgc	360
tcgtcccgtc	cattgaccaa	tgctacaac	cccttctgta	ctagctcctc	catacagatc	420
ttactcgtga	tcatagactg	nggcttaaat	gacctatcc	tgacgcgtca	tcagtctatc	480
catgagatac	gcggatgagc	aaacatggca	atactgccga	catacctgaa	gcgaaggcat	540
caataacagc	ctcaagatct	tcaccatcgg	atatcgacga	cccggtgata	tgcttcatcg	600
acccaaccag	cttccacgca	tcaatcaccg	gcttctactc	ccacagtgc	actaccgtca	660
ccgtgccccg	agc					673

<210> 6611

<211> 658

<212> DNA

<213> *Aspergillus oryzae*

<400> 6611

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ctagcgaaaa	ggcccttgg	aatgggaccc	ttcctgcccga	attcataata	aaagcctctc	180
caggaaacgga	cgtatggtea	aaacctccat	ccacggagag	attcaacgct	ccgatcctat	240
accagagcgt	cccgtccaac	tcattcaagc	gggctagagt	tgcttcaat	gccttttgga	300
angacaaata	caaccaagg	ggactcacc	ttgttttgaa	tggcgaaat	ggctctcgga	360
gatgggtcaa	gaagggtatt	gagctcactc	atggtagacc	ccatttgaga	accgttaacya	420
aygatagatt	tgccgaactgg	agttaccacc	ggccctcag	gtgggtggacc	accacgctag	480
aatcgagag	agcaaacac	ttctgggata	aattatlgaa	gtggcaaaa	ataccctagt	540
gaggaccttg	ttttttaagg	acaggagtc	aaatcttggg	ggggactatc	ccgcgaagac	600
actatcagg	ggaaadatatt	gtgtaaaaat	taggctatat	ttatgtgctg	ggtcgacg	658

<210> 6612

<211> 415

<212> DNA

<213> Aspergillus oryzae

<220>

<221> misc\_feature

<222> (1)...(415)

<223> n = A,T,C or G

<400> 6612

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catagcagtg	aaggctccct	caccaaccga	gcctggtagt	ccagcatcac	ctggagggtc	180
tcagcctaga	gttccccaga	gactgcagcg	ggccaagatt	gcagatgcaa	tgaaaatggt	240
ggaacgagag	tctgctgtta	ttgaagcgat	ttcgtcacgt	ttggagcgat	tgaatgcaag	300
tatatgaaag	agcatgaaag	agcatgaata	cgtagtactt	gaagtgcata	gttgataata	360
cctnctgcaa	ctaagatgcg	atcatgaaaa	anaaaannna	aaaaaaaaaa	ttcct	415

<410> 6613

<211> 630

<212> DNA

<213> Aspergillus oryzae

<220>

<221> misc\_feature

<222> (1)...(630)

<223> n = A,T,C or G

<400> 6613

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gtttctcctg	tcaagcagca	gcttagtatg	cgcogaatcc	tcggcgggga	cccattcctc	180
ctttcagcct	ccccagacat	tcaaaaatgt	aaaatttgct	cggaatacca	aacttgagaa	240
aagggtatgt	cgggagactg	tcaacgtggt	ggtggaagaa	gtgggataaa	aaaccgcaaa	300
cacctactac	ctaacccttc	caatcggagg	tattcaacaa	ggccgaagaa	tggaggtgan	360
aaacccaaaa	ggncccggaa	aaggggcctt	ccatgtaaata	gattggctgc	caatccgcca	420
atggcaccaa	tacctttgca	atgaccttcc	gaaactcttg	ccccaaaatg	caaggtacct	480
taagaatttc	ttactaactt	cttttcttcc	ttgaaccggg	ttctctgagg	ttataaacaa	540
gctgtgtaac	cagtacttaa	ttactcgttt	tcttggtctaa	tatcactcaa	gcctacccaa	600
ctgtgaccca	caagaacaaa	attgaacctn				630

<210> 6614

<211> 663

<212> DNA

<213> Aspergillus oryzae

<400> 6614

cgcaagtctc	cttatgtccc	ggtccttata	ggctgcatac	ctgatggact	tattgggtga	60
cgcggttctt	cccgccctga	tggatcaagc	cgctctggaa	gccagcgcca	actatgttgg	120
aacgtaccgt	tcctccaatg	cgggactaaa	ctcgctcctg	actttggcct	tgagtcgcgc	180
gacgcggccc	tcacccggtc	tggtagtcac	ctcctgtatc	agcaacggca	ccgatatacat	240
gccatatttg	gogttatttc	tcggggggcaa	ggacacgaga	ctggtacctt	ccattttttgc	300
cgttggggac	actgaaaaag	tggctgttcg	actttacacc	cggacgacgg	aaacagcatt	360
tggatcgccg	caaagactcg	tatcgcgact	gctcgatgtc	aacgacctgt	atctactcga	420
tagtacacta	tacaggaggt	gagagtctgt	cactgctttg	tgtgagacgt	taaccaggat	480
tggcgggggt	actgaaagtg	actgacccat	ggttcggggg	cacactggac	agaacagtga	540
tgcattgcat	tttagtaact	cctattttatg	tgtactcgcg	ttttaatat	tttccgaatg	600
ggtttctgca	cgtcaaaaagg	gtggctcggga	tgtttctaaa	ctatgtgaac	gagttttata	660
ctg						663

<210> 6615

<211> 672

<212> DNA

<213> *Aspergillus oryzae*

<400> 6615

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gcttgcccc	ctttaactat	cacccgacca	ctccttatct	tcctcccta	ccttagtgct	120
ttgtcattca	ccgtctgagg	gggaaattag	attcactgct	gtgggctggc	gtcatcattc	180
aatcttacgt	cctttgccgt	gggttacaag	ttccccactt	cttctcagcc	agacgatccc	240
actgctacct	tgaagacttc	ttgcgtactt	tcctatcgag	cttatctcaa	ctaccactaa	300
acttagaagg	acagaagagt	ccaacaaatc	ttgttgatcc	atcggctccc	gacactgttt	360
cgaaccttta	aacttgagtc	tttcctaaat	cacgctgtcg	ttgaagttac	ggccaggctcg	420
ggttccccct	gcaaaagaag	accaatccca	ggcaaggcgg	ggaactcgag	aagaagacat	480
cattcattga	tcttggtcta	ctcccttctg	ccacatctga	tcttcataat	agaccaaate	540
cgattaccca	cctttgtctt	gtcacgctca	cattccagga	cggtaccta	gctgccggaa	600
gtgggaaaga	ggagcttgag	cagatcataa	tgggtctcgc	gtataacgtc	tacctcactt	660
ccaataagat	ct					672

<210> 6616

<211> 667

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)...(667)

<223> n = A,T,C or G

<400> 6616

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ggaatctaaa	cgctgtaagc	tcgtaacggc	ctaagcacgc	cagagacggc	ggagaagatg	120
ccaaagaaca	ataggcatac	gacatcaaag	gagcagggat	gcagacagga	gaattaaggg	180
ctaagagtcg	cgatgagtcg	tttggttttc	tgttgagcta	tgctcttcgc	gggtgggggt	240
cgtaggtggt	gtaggtgtgt	tattcacagg	gctggcgagc	tcgatttgaa	ttgtaggcag	300
aggagtgage	tctcgcaact	gtggcggatg	gctacctcgc	tctgcggtcg	gactttcgtg	360
cggaggcgcc	tctccccagt	ccaactgttc	atagtcggga	ggggggatat	gaagagcccc	420
cagatcacct	tccccagaac	tcggaatcat	ggagtgageg	gaagcagcgt	gtgatttgga	480
ccgggggtcaa	gctatcttgt	tccgataccc	cagtgtctgc	ggtatgagca	gacgagtacg	540
attcgctcgc	tgaatgaaca	ttcgtcagac	tcgacgtgga	tgaacgattg	ggcgttttcc	600
gtgctcatcg	tatcgacatt	cgacaggaat	gggcgagaat	ccgtatccgg	ttcatcaage	660
gaagcan						667

<210> 6617

<211> 675

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)...(675)

<223> n = A,T,C or G

<400> 6617

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cttagcgggt	gagaatgttt	tggatcttgc	tcagaaggct	ctacagggag	acggaagtgt	120
cgtactacgt	ctcaagactc	cttacgaagc	ggttgctctc	atcgcccatg	catgtatget	180
ggctgtgaac	ttccgccttg	tgggccttgg	tgaagaacac	acgataagtt	tgtacttttt	240
agattattct	tgtgctgtta	tttttcttgt	tttctctgct	cttctgcaat	atttaaaccg	300
ccagaagggt	cgtctgagaa	cccaactctt	ccgccaggat	ggaatgcgaa	cgataccgct	360
tccttccggt	acgctcattc	gcagtcttgc	atgcagtatc	tgctcaaagt	cagccgtata	420
ggaaacaatg	cccttatttt	cgccttagca	ctaggtgatg	acaaaaccac	ttcctttgac	480

attccagtca	aagacttcat	ttctgcgtcc	gctntgcctg	cttcatcatc	atcccagtca	540
aacgccaccc	tcagtgaagt	tttcatatct	acaccacgat	taaacgattt	gatcgggcta	600
ttcaagataa	acgtgatcca	aaagctcgcc	cctgggatat	acaaggaagg	atatgatgcc	660
acgagccagt	cagta					675

<210> 6618

<211> 659

<212> DNA

<213> *Aspergillus oryzae*

<400> 6618

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ccgggtactt	gctgtcaact	tcttctcggc	caatgccgga	atctcgtggt	aatggactgc	120
ggagagattt	ctgaacatcg	tgtcagcact	gttccagaag	ccgatgagga	aatggaactc	180
caacgaccgt	ggaaggttct	tgagccggac	ccggacaaaac	gaccaacagg	acagggctgg	240
acctctctcg	gcctccacac	cacctcgggc	acccatggcc	tctggcgctc	tcagtaatga	300
aacgtccccc	aagacaaaatg	agaagtcctaa	gaagcacaag	tcaagcagct	cctcgttctt	360
tcacaagatt	tcgcgtttgg	tctaaaacaa	cgggttcttc	catgggagac	aatatccgcn	420
ttagcatcca	gccaggccgc	aaggagccgc	cgtctttcga	tgctttcgcg	ttcagggtcc	480
gatatccagg	ggacgtacaa	gggcgctgac	tggtacgatc	cgcaaggcga	tgacagactg	540
cggtcgacct	aacactctgg	atgatcaaca	gcaggagaa	cgggcccccc	tcgcctttgg	600
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<210> 6619

<211> 662

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1) ... (662)

<223> n = A,T,C or G

<400> 6619

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ttcttccagg	tctacgcagg	gacggtgcaa	gggatccagc	taatgcttgt	tgacgtgat	120
gtgcctgaca	agtatcaaca	attgcgactt	cgtttggaga	tcgagcaagg	gaggctcctt	180
agttggggcc	atagcttttg	attattgcag	gaagaatcgg	agaaggagga	tacatcgagg	240
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aaggccaggc	agggaactat	taaattcaaa	gaccgtgtca	attgggctta	ttggcagatg	480
gacaagttgg	aagatttggt	ggaatgtatg	agacatgtca	atggtagtgt	catcgccctg	540
gpcgaggtga	aaacgcagca	ggagatccag	gaaacocgta	aagcgacgct	gatgggcctg	600
ctcagtctac	aagacactgn	taatggacta	aaggagctaa	ttgtggctgt	cgaggagaag	660
cg						662

<210> 6620

<211> 672

<212> DNA

<213> *Aspergillus oryzae*

<400> 6620

gattttctgat	ctgggttagat	tcggccagca	gaccttggga	tataggactt	acttttctag	60
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acctctccctc	atttgcgatt	qqtattgtct	gagggttagag	tagaacgcgt	ggtgggttgaa	180
ataggggggtc	atcttttgada	aaggtaacgtc	ttcgtgaatc	actaggtgtt	tlacaatggc	240
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ggcctctttga	agcgattcca	tattccaagc	ctcaggcttc	tcgatgcgga	acgtgtcatt	360
ctcgtccttg	agatactgat	gctctccatc	agtagtgatg	agttcctgta	atgatgagag	420

gatcgaagaa	gtatccgccc	ggtctagaga	agagatatgc	agcgaagaga	gcgaaggcac	480
ggtcgtcgtg	ttctgcgtga	cttgcaagtcc	caacttagtc	aaacaggcct	tcaaaaagtc	540
cgtccggggc	ctgtcatccg	cagcttaagc	gtctaccatt	ttgccgtatt	ccggggccacc	600
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<210> 6621

<211> 673

<212> DNA

<213> *Aspergillus oryzae*

<400> 6621

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actgcagaag	gcccgtcacg	caaacggcaa	tgggaatacc	gcaattgcgc	ccgactccag	180
aaagcatcat	cctgccataa	gcaaaaaggc	aaccgcacgc	ccaccactct	accccacagc	240
gucattaagc	agtcgaatct	gtgccataag	cgagtcaggf	gcacgggatg	aacaagaaat	300
gcagaacggc	gaagaagatc	cgcagaatgc	ctttttccac	cagggtcttg	aatggcttca	360
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gtcaacccgc	cggcggtatg	tgaaagggct	acggaagggg	tcttgctctg	aatctgaata	660
cctaaatggc	gac					673

<210> 6622

<211> 698

<212> DNA

<213> *Aspergillus oryzae*

<400> 6622

ccctctgato	gacgaagaa	tcttgcccaa	cctaccttat	cctttttttg	tccagtcctg	60
tcactcatca	agaccgcga	cacctctca	ctcgcccgat	cttaaccccc	tctattccct	120
tcagtcactc	ggctcgcaga	catccgaaat	cacactctct	gtacaaagct	tgagcgacac	180
tctctatgaa	gcgcgggagc	taacagccac	cgctctcga	agactccgat	ctgcgcgcga	240
atgggtctcc	gaactccgcc	gtgaagaaaa	acggtacgca	agagggggccc	gcgatcgggt	300
cgaacaaact	gtggcgacga	cccagttctg	aaccggccgt	tctaccctga	agaaaatggg	360
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gaaaaggggg	gggagaggat	gggtggacac	cacggaaaag	ggacgtccca	ctaaaacatg	600
aggacaaaac	cactttgacg	cccgaacgca	agccgtcgaa	gaacatcgag	agcgcccatg	660
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<210> 6623

<211> 691

<212> DNA

<213> *Aspergillus oryzae*

<400> 6623

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acgaatggct	ggatgattga	gctaggctac	agtgaagggt	cgtcaactac	agatctcaag	180
gtgggatata	gcatttacct	ctccggcgac	acactactga	tgcacgactt	gaaagaaatc	240
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gtgcacctga	tgcctctgat	acggcccgat	gtgacccctt	caatccatta	tgaagatctt	420
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ttaccccccc	ccaatatcct	cccataaacc	ctctgggggg	gggttgttcc	tccatgacaa	600



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<210> 6624  
 <211> 681  
 <212> DNA  
 <213> *Aspergillus oryzae*

<400> 6624						
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gtccttgggt	catgtcaata	tcggggaaga	ggacttgac	accctcttcg	ccgaagctat	180
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cttggttgaa	atggatatat	ccccgcgggt	ttcttcacgg	agctcaaggt	tgactcccc	600
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<210> 6625  
 <211> 1346  
 <212> DNA  
 <213> *Aspergillus oryzae*

<220>  
 <221> misc\_feature  
 <222> (1)...(1346)  
 <223> n = A,T,C or G

<400> 6625						
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ctgagtaatc	atttcgcaca	cctttctact	tcctcccac	gacctctca	tctgcgccca	120
gctagtatag	gcctgaacta	gccatggctt	actcccctgc	accggcatcg	cctgtgacctg	180
gtggccctgg	tccaagtttg	gtcaataact	tacactccag	gggtcgatcg	gcaagccac	240
cgaccagtgt	acctctttct	aagcgagaca	agcggcgag	cgcgctgcaa	gagcgctac	300
aagaccttac	ggcctccttc	agccaaaacc	gagataccca	gtttcgccag	cagctccatg	360
ccttgcaatg	tgatatgacc	ctcatcaaca	atgccgatcc	atactcgct	ggctcctctgc	420
cggactcgtc	ggaagagatc	gcgcatttaa	tagagactac	tgtcgggtggg	ggaaaatttg	480
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tagaacgggt	caaaaaggaat	acgcttttcg	cgttcatttt	gccgaagaag	aatacaagca	660
tctgtctgct	accttctat	agcgccttgt	acagacaata	acgggcaaga	ggactcgct	720
gatgcgcgag	aaggagcagc	tggatattgc	agatacta	gctttgcttc	tgcatcccaa	780
tcagttcagc	atcaccaatc	ccgctagtcc	tggcgggaatc	cacgggaacc	gcaaaaccgc	840
acacaccgcg	caccgtgtcg	atctgggtgga	cgagctgggc	aatggtatcc	tggcggactt	900
caataagaga	aagcggaagg	ctcctgagga	ggacgttgga	tctccagtac	gggagggcgg	960
ctabactaac	ccggtcgaac	gtgcgaaggc	ccaggtgggtg	cagcagcagc	atgccccgtc	1020
ctattctara	cagtcacctt	tcacggagaa	ggagctgagc	gcccattgta	attatgagca	1080
cgttgtgatg	gtttacttct	tttatacctc	caaatgagcc	gatatgccta	tttgttctgg	1140
agtgcagcta	tactacactt	atctctagga	cttggtggcg	tcgttctcgt	cccttttaac	1200
gctgctatcc	cgatatgcac	tacgctgggt	gtgatctcac	tgacactga	tgatggctcc	1260
tgctgactac	tatgaagcat	gtccatgacc	gtcagtcac	ttcggttgct	tgataccatc	1320
gatctaaqac	gtacatcttc	ttaccg				1346

<210> 6626  
 <211> 676  
 <212> DNA

<213> Aspergillus oryzae

<220>

<221> misc\_feature

<222> (1)...(676)

<223> n = A,T,C or G

<400> 6626

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atggtcgggtc	ttgacgcagc	cggaaagacc	accattctgt	ataagctgaa	gttgggtgaa	180
attgtcacca	ccatccccac	aatcggtttc	aacgtcgaga	ctgtcgaata	caagaacatt	240
cagtttaccg	tgtgggatgt	cgggtggtcag	gacaagatcc	gtcctctctg	gagacattac	300
ttccagaaca	ctcaggggat	tatcttcgtc	gtggatagca	acgatcgcca	tcgtattgtc	360
gaggcccggg	aagagttgca	gcgcattgtt	aacgaggatg	aactccgtga	tgctctttct	420
cttgtttttcg	ctaacaagca	agatttgccg	aatgccatga	gccccgcgga	aattaccacg	480
caagcttggtc	tgcaaagtct	cactcgccgt	gcttgggtaca	tccaatctac	ctgcgctacc	540
acgggtgacg	gtctgtacga	aggtctcgag	tggtctgcgg	atgctttgng	gaagycgggc	600
ccnggattaa	atgtgtataa	tgcgatgagt	gaaaaaatac	ctggacgttt	gacttgggaa	660
tggggataat	ggatgg					676

<210> 6627

<211> 964

<212> DNA

<213> Aspergillus oryzae

<220>

<221> misc\_feature

<222> (1)...(964)

<223> n = A,T,C or G

<400> 6627

ccgtatacac	cgcgtttcttt	catctatcat	cagtcgcaac	cgttttgtcga	cttttgatac	60
gcataatctt	cttccccggac	ctcatcgttt	ttgagacttt	attccacctt	ttttttcaca	120
taaaatatca	ccatggctgc	cccagtccca	acctttaagc	ttgtccttgt	cggtgacgggt	180
ggtactggaa	agaccacett	cgtcaagcgc	caccttactg	gcgaattcga	gaagaagtat	240
atcgcaactc	tcggtgtcga	agtgcacctt	cttaatttca	ccaccaacct	tggaacaaac	300
cagttcgacg	tgtgggatac	tgccggccag	gagaagttcg	gtggtctgag	agatggatac	360
tatatcaacg	gccagtgccg	tatcatcatg	ttcgatgtta	cctcccgat	cacctacaag	420
aacgttccca	actggcacgc	tgatctcgtc	cgtgtctgcg	agaatatccc	catcggtgctg	480
tgccggcaaca	aggttgatgt	caaggagcgt	aagggtgaaag	ccaagaccat	caccttccac	540
cgcaagaaga	acctccagta	ctacgatata	tccgctaagt	cgaactacaa	cttcgagaag	600
cccttccctct	ggcttgctcg	gaagctggtc	ggcaacgcca	cactggattt	cgttgctggc	660
gctgctcttg	gctcctcctg	aaqtctcggt	cgacccggaa	gttttggaagc	agtatgaggc	720
ggatatcgta	actggctcgg	gccaaacttt	gcccgatgat	gatgatgccg	atctgtagcc	780
tgagaacaat	aaatggatgg	ggctggacaa	ctgttatggt	tacggtcctt	cccaacatgt	840
tgggttcggt	atgcaaagtc	tttgaatttc	catccaacga	tagcggtcgg	aggatgaatt	900
tgccgatgat	ggggaataat	atgccttntt	catataacta	ctaatagtct	taactcttcc	960
caag						964

<210> 6628

<211> 688

<212> DNA

<213> Aspergillus oryzae

<220>

<221> misc\_feature

<222> (1)...(688)

<223> n = A,T,C or G

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<400> 6628
gtactctgcg tcgccgaggc gagtctccgc agttctcgcg tattcgaaca ggcagaagat      60
aaggaagata ttgacgcagc aaagaatgcc caaaaggagc tggagcatgc agatgacggt      120
gactttgaag accgaagtgc ctctcaaaat actcccgcgc aaacacctgc ccagacccag      180
gttggaaacc cattagccgc cggcgatgaa cttggaaatc atggacctgg tgtggacgaa      240
tttgtggatg ctgagccaca aactgctcac atcgatgatt acctcttacg gtttatggaa      300
tggaacttga aggacgaacc gctcgttcta cccccggaca agggtaagaa gaagtctaag      360
aagggcaagg agcatcgtct tcgcaaaaga cgccgttaag acgagaaaga ggtcatgggtg      420
accacgacaa tgttttcgat gaagagttta agggccaaag cgtccaatgt aattgtactt      480
gtgattgact gctaaagctt gtgtatctga ctcagttccg gcttcttctt cgactcaatg      540
gatgaccgan aggccaangg aaggaatcct gctggagntt ggaaggcgct cgcatggaag      600
aaaaaaaaatt tcatggcatt atggaatgga cctgaaaggt tcttcctttc attttgattc      660
aggaaccggg ggtagtgtat gatggatn

```

<210> 6629

<211> 668

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)...(668)

<223> n = A,T,C or G

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<400> 6629
cgcaactaaa agaaccgttt acccgacgat gctctaggtc cgagaatcga ccgtactttct      60
accattttgt acagtacaag ttcgatcccc aatgtggaag ccttcggtat tgagactcgc      120
cagtcacagg ggtcgaactt gacagccatc gattgtcatg aggggaagggt ccattcagagt      180
ctccactggt cccaactcgt accaccacaa tccggccact ccatgcaacg ggccgacaag      240
cgcccttgac cccaattctc coactcagaga gtaattccag ttgggggctg gaatcaaattg      300
ggaaggaaaag gtaaagagag agtggtggga ggagggggga ggggggggtg aagaaaangaa      360
tgaagagaaa aattccagtt acagcaatat tttggcgagc attgtattgt tatgccacc      420
caccggacta tctcttatat cgatgggtccg aatgtttgac gctcattttt caaagtgcga      480
cgaatatccg tatattcctt gacaacccca acatattatg atgtgtgttg agttctaattg      540
gataaattga tatgactacc agggcatgcc gattgggaaa cctttgtgat attatgggca      600
taacctccca tttaaaatcc catttatacc aattttcccc actttgacga caataaaaaa      660
aattaaga

```

<210> 6630

<211> 648

<212> DNA

<213> *Aspergillus oryzae*

```

<400> 6630
ggcctttgta tgtacatctt agaatgctca attgaacgtc aaagatgtac atacaaaggc      60
cgaagggtact aacgagaata gagatgaaaa tgggtgtcag ctgaaaaaag aaatggaaaa      120
aaacaaatgg caatatcttc ggcgcaatag agaattttaa agtcaaacct tcaaatacga      180
tcataccatc gtacacgcct attctccatc cttataacct aacattcagt acaatttttg      240
tcgggcgtgt cccacaaaac agtgccgaat aaggaagccc ttgcgcgac agcatatcca      300
tcaccagatg cagtcattcg tgggtggctg atcgagcaag acatgagatg gccgaggcat      360
cttaagcctc caggaggggc tctttctccg cgttcaaaag aggatgttca atcgactcgc      420
ccacagccac gggctcctcc ttracagcaa cgggcttctc ttttaagtgc tctgggaaat      480
ccgtagtctt tgatacgggc tcggtgtcga tctccttttt gataacgggc ctccgggttg      540
ajaccttggg catctgcgga gacacgggag gacgctgacc gatgtattcc tgggccttgg      600
cgctgtaatc atcaacggac ttgtttatta agcccgtcgc atgggagt

```

<210> 6631

<211> 690

<212> DNA

<213> *Aspergillus oryzae*

<220>  
 <221> misc\_feature  
 <222> (1)...(690)  
 <223> n = A,T,C or G

<400> 6631  
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 cgaatgggag gtagtcacct caatctacgt ggcagggtta atccccaagc gtatgtgaat 120  
 caagattcag ctttgacgaa ttctgtcctt tcgcaacagc gaatgaacgg tcaagagccc 180  
 cgatatggcc ctcaagttca ttcgcaagag gaatatgcta ccacacactc tccacaacaa 240  
 ccatatgacg ccattccccac catcgacgcg ggcttggctt cagactccgg gtctaagtac 300  
 ggttctccga ttgatgacat gcgatttccc atgtctccaa atcaccgtca ttttaaccgca 360  
 cttgacgcac ccttccctgc ctcttttgat agccaaggaa tatcgacgcg cgctcggttat 420  
 gggccagtag ccgctttctat gccatcgaaa ttcggaactga aactatcccc gcccgccaa 480  
 aggattggcg cccactccga tgcgtccga agtctccgcg ataccgcata tggatcggat 540  
 taaaggaagc cactttcttt catgggctct tgcctctctg agattctga ngatggcccg 600  
 ggacctcgat ttttgcatte acagcgcttc gtgaaaccac gaatgctctc tgcgagtgtt 660  
 ccgcggtta ccgttaaat gattgggatg 690

<210> 6632  
 <211> 304  
 <212> DNA  
 <213> *Aspergillus oryzae*

<400> 6632  
 ggagtgaccc attgatatag caatctccgg acccctcgtt ggatacgccg gacgtcaaag 60  
 acaaagatgt cttccacagc tatccccaag cgcattggcg tgaaccgcaa cccgggcacg 120  
 gattctctcg tccccagcgt ctcggtgtct ccgtttgaca gccctcgcca ttctccgtcc 180  
 tgcacttccc tttctgctgt ggcgtccgag tetgagaaca agggcaagat gttggacacc 240  
 tatggaaatg agttcaagat ccccgactac accatcaagc agatccgtga cgcctcccc 300  
 gctc 304

<210> 6633  
 <211> 679  
 <212> DNA  
 <213> *Aspergillus oryzae*

<400> 6633  
 gggcggtaca tttgatcaact tcgttacaat tagtttcgat cgccgttaaa atcatgggca 60  
 gcccttcccc cttgatgtc cttttcgatg agcttcccaa ccccaaacaa gtgtgggtgg 120  
 gaaagccttg tagctatgaa gaagggttg ggaagttagc tatccttacc tccgaagagg 180  
 tggcaaaaagc cgcttagacc gaaatcaaga ctggtcggag agtcacgatg ggggtgggatt 240  
 taacgaagtt gaattattca atcctaaacc gtcggccggg ccagcacaag atcgttctctc 300  
 ttctgggcgg agtggcctat gatgatattt acaccatgaa tctcaacaa agtagtcagt 360  
 gggatggact gcgacactta tetgaaactg ttcttgcca gaccgagcgt gtattctacg 420  
 gcggtgtgac atctgaggag atcaacgacc gtagcaacaa tcggattggc atgcagcact 480  
 gggcgcgga aggtattgca agtcacggcg tattgattga ctacgcgca tgggcggaga 540  
 agaatggaat cactttcagc gccttggtcca ctcatcacgt gcgactatca tacattctag 600  
 aaatggcgac gagggggaca tcacttttca aaagggcgaa atcctgtttg tctgttgga 660  
 ttaccccaaa atgggaccc 679

<210> 6634  
 <211> 669  
 <212> DNA  
 <213> *Aspergillus oryzae*

<220>  
 <221> misc\_feature  
 <222> (1)...(669)

<223> n = A,T,C or G

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<400> 6634
ttgtatacaa taacatacta ttgcactctt ccgcgtgtct ggattgtttc tgtcgatttt 60
ctttttttct tttttttttt tttctccgcc tcaaaccctt ggacaccaca aattctcaac 120
caaaccaaac agaaaaaata aaaaaaaagc cccttctcca ggctccaaat gatcgggtgg 180
tctgtcagtc aaatgactgc gtaattgccg gcgaagaata ataaaaatca ttaaaaagg 240
aaacgaacct ctcaacttct cctcccgag cttgaggaac cgaccttacc ttacctaac 300
taacctttta ctctctatc ctctgtatta ctggtattat tattccttct caccgcac 360
taatcggcac tccctatat tcaaaccacc cattcctatc gtccctcgtt cgaccaccac 420
ccactttcgt ttctgaattc tcttttccca ccccttcttg attcttgggg ggttcagtc 480
accatcagtc cgtttttagt tgaccattt ccagccactc gctgagaagg gtctcgcct 540
gactctgcat gtgctcagcc ttacaccagt cctgaacgat caatcggagt gtgcctcttc 600
cgccaacaca ccaactttca ccggtggctt tggcaccatc aagcctnctt ctctggaagg 660
agattccan 669
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<210> 6635

<211> 687

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)...(687)

<223> n = A,T,C or G

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<400> 6635
cattattacc accattaccg ttctactat tcacactttg ttattccgtt acaatcaaaa 60
ccgtttttca caatgaagtt ctctgccatt actgttgctt ccttggttc tatctctggg 120
gcatttgctt cggccaacgg cggcaacgat gcattgcagc agtacatcta taacaccctt 180
tataacgatg ccagcgtcga cgtgtaccac tggaggaggg tcatcgataa aacaaaccgg 240
aacccttgca agtcgccag cggttcatgc ggccgggacc tgtatggaat tttcaagcta 300
gacaaaaacc aggattttta caactggggg caggacatgc gtaaattgag cacttgcaag 360
gccaccaacg atgctgctgg caagtctctc tgggacacct ttcacgaggc aaagagcacc 420
gacatgacca actggaagca gatcattcat gccaaaggat cgaacccttg cgagtaagat 480
cttctccttt tcaagtattc cactaagttg atttatccat ccttgtcaag tttgttggat 540
actctcgttn tatcccttca gaatcgagcg cctgataatt ggttcggagg ccganggaga 600
aaatgggggg atgctngttg aaactcttga tacaatagat cgcgttgggc tagccagctt 660
gtaattacaa agaaataata ttgcttn 687
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<210> 6636

<211> 704

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)...(704)

<223> n = A,T,C or G

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<400> 6636
cgaaggcggt caotttttgg gatcttgggt gccaatata gctttgggtt caaaattttt 60
gcccaccac accatcggga ggaaagtcta ttggtaaggc tcttcaggat actaaatcga 120
ttaatactgt gagaccagca ccaagtccga tcatatatc attttcttca ttaggagtgc 180
ttggagctgt cctgctaagg gtcttctttt tgttgcttat tactgcaaaa gaccagaaga 240
gaagagactg caagaacttg ctctctacgc acctgaggtt atcagttagc ttactagcaa 300
gacttgttgt abatgcggtt tggctcagcg tgggtgagaa tgaacaacag acaaaatata 360
cattgaatta cggagtgaact cangcaata tagttcgtgg acggggcctt cattcaatgg 420
cacctacaca acaaccgact gtagaggagc ggagctcttc ggacactacg gctcgtcaca 480
taaaaagccc tgaatgggt cgttttgggt aagcaacgac ggtgcaatto ccgactggcc 540
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ctgctgacac	cagcaagtca	ccgtttgcag	acccttcagg	tcagtctaaa	cgcacctga	600
tgtgttcgac	gtaagctttg	gatatgttgc	cgcaaagtat	tcgggtgcagc	acgtattcca	660
ttaccaaat	gccgttttta	ccactcaaaa	gggctttaaa	aatt		704

<210> 6637  
 <211> 672  
 <212> DNA  
 <213> *Aspergillus oryzae*

<220>  
 <221> misc\_feature  
 <222> (1)...(672)  
 <223> n = A,T,C or G

<400> 6637						
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gagctagaga	cgttttgtaa	acggctacat	accctaaacc	ttaacgtatc	gcttttcaag	120
aaagatgcaa	tggatttggc	agatacatta	gccacattga	gggacaaaaga	aacattctat	180
gacagaatcg	agcttgccaa	catcgccgac	ctcggatacc	taggaccacc	aaaaaccctt	240
gccttattcg	gaccccttct	caaaagcaag	aagganaacc	caaaagccac	acttatcatg	300
gctattctca	acgctacgag	agagatgtct	acacccaaag	atcaggtcgc	gtgtatgttt	360
cgtgccatgg	aaacactaca	gcgttttcgg	ccattgagac	ccagacgggg	agatcttcca	420
attaaatata	atgccgaatt	tctgaaccag	atgaatgcta	tggatttatt	tacggataat	480
gatactctct	ttgagaggct	cgttgaaaac	gcgcggttta	aaatatgggc	cgtcccttg	540
gtctggagat	gaaaactggg	aatagccatt	gttgcgaaat	gggccaatgc	ggttgggagg	600
gaatcccaca	ccgcattgag	ttgaaatgcc	tttttgggtc	gggcatactg	tttgcaaagg	660
gtatttgaag	gn					672

<210> 6638  
 <211> 629  
 <212> DNA  
 <213> *Aspergillus oryzae*

<400> 6638						
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caggattttg	ttctcagcct	cgttgtgtac	gatcatcaag	aactgactgg	agagaaagga	180
caaacagttc	aggaagtaaa	aatagaacac	agcctgaaac	atcaaagtcc	gagactaaag	240
gacaaagact	atttccgagt	cattacaccg	gatcattcgc	tttaagcgcc	gttcgctatc	300
tctgttagtc	caaagttttc	aaatctcgca	ttcggggccg	tttcagtcac	tgatcatatc	360
gtaccgaaat	tctacaatc	ctcgacgaat	cgtttgacag	cagacacaac	gccataccta	420
ccccgcattc	aaccagaacg	aatcccggaa	actgtttctc	tatcagaatc	tccagggcgt	480
acgaacttgc	ttaaagcggt	ccaaaagtat	ttatataaag	ggagccgtta	cgttgaacga	540
attttggaca	ttccaccaat	atggtgcgac	aactttcttc	ccaggggaagt	gtacgaaaaa	600
actttctcaa	cgtttcgaca	catattaaa				629

<210> 6639  
 <211> 714  
 <212> DNA  
 <213> *Aspergillus oryzae*

<220>  
 <221> misc\_feature  
 <222> (1)...(714)  
 <223> n = A,T,C or G

<400> 6639						
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cggtcgtgac	ctcgacattg	atcaccattc	caagaattaa	gcagtgttat	actgctagtc	120
aattataatg	gccccgttcg	gcgagaccat	tgcggtgatt	gataagtccg	gcaaggtagt	180

gagtagcagc	aagcaattgt	ttggtgtttt	cagcaatgcc	aagaatgcat	atagcgcccc	240
caaggcccaa	ttccaatcag	agcggaatgc	tattatcgcc	gaaagagaag	ctctgaaggc	300
gatacaaaat	tatacgattg	acgatgcgcc	ctccgtcgcc	tcttcgcgga	gaagtcgttc	360
gcgacaccat	tcggggccga	gccaccatgc	ccggcactac	tacgacgacg	actatgaata	420
tgagcaggac	cgcggttccg	ttgcgtcgcg	cccgattctt	tactatgacc	gcccacagga	480
cctagtccgt	cgacataccc	atcatgatat	cgccatgcgg	nggcccgaag	ctcgaccgac	540
aactagtcgc	tcaaagtcag	atgcacacat	cgacatggac	ctggcgtagc	gcgactacaa	600
tcctcacgtg	ttgaccaagg	ctccgccaca	acanaaccaa	ctgcagaaga	ttgaggaccc	660
agaacctagt	ggtctagtaa	accgcgcccc	atggctcatg	gaggagcccc	aatg	714

<210> 6640

<211> 649

<212> DNA

<213> *Aspergillus oryzae*

<400> 6640

gaaatctgag	tgaattctcc	ttcgtgagat	agttaacgtc	atctagcgc	agtcattctct	60
aaacccaagg	aagtaacaaag	agccgtggaa	ggcgaagaaa	gargacaaat	gataacgaga	120
gaccaaagaa	catcccaccc	tacacgcgca	tgtcctcgct	cggccatgag	ttaggtgtga	180
tgttcgccct	tcttgcggcc	tgtttcgtga	tcattgggatt	atacgtcttc	ttttggcgag	240
cgttcgaacg	ccgggaggca	caaaaggaaa	aggcccga	agagcggttt	actaggagag	300
acgtccacca	tgagcgacgc	ggcatccccg	agaaaatgta	tgataatcgg	agagctatat	360
tgccggagat	cagtagatat	gaacttccac	atgggattta	atatggggga	gatttgcttt	420
tatgtgatgg	ggtgtatttg	gtgattcggt	attatgacga	catttatattg	ttgtgtattt	480
atatttggat	gttatgccgt	cgcatctccg	tcaggtgtcg	acgaaatgtt	atcatgatta	540
tgttgatata	gctatgatta	cagagtagat	cgccatgggt	tcgattttta	gattaagatt	600
atgatgataa	cgttgatgat	acagttgaag	atgatgtagt	ggtgttgcg		649

<210> 6641

<211> 585

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)...(585)

<223> n = A,T,C or G

<400> 6641

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gctgtacacc	atgaatacct	ttgaattcag	taatacttgg	tcactcacat	acctccgtcc	180
gactataccc	ccgagctttt	gggacgcaat	ccgccaaagt	gaactttgct	gggccttccc	240
aqqccatttg	ttacctagta	aggaccccg	caagactgtc	tacttctccg	ctggccggca	300
gcagtggatt	gagacctgta	aggcattgac	gcggatggag	agtcttcagt	ctttcactct	360
ccaactgagc	ggcagctggt	tctgcgaacc	ggtggagaag	atcccggttt	tccgtggaacc	420
attgcgggag	ctgaacctaa	agcaagggtg	gaagtgtcag	ttacccaagc	agccgtatta	480
tgtaaggag	atccgaanta	tcnnnnagcg	acggtggnga	aaaccttttg	gggtttttta	540
tttttttcc	ttttttttt	cccaactttt	tgagggaagg	ccccg		585

<210> 6642

<211> 651

<212> DNA

<213> *Aspergillus oryzae*

<400> 6642

cgtagactcc	accggtaactg	catagagtac	gcgtaccaat	tattcaccga	tcgcggaaca	60
gacccccagg	acatctatcg	tgtcttcoga	ctgggtgagct	gcgtgcgtca	agaggataaa	120
ttggcccgc	gtctttcgtc	cctcctcagt	gcaggcccaa	aagagtcctt	ggaaagacca	180
aatgtgcctt	tctactgcat	cggtgggtg	ggtacccatt	atccgcata	gcagcccgat	240

ggaaaagcctc	tgtatcccga	gaacatgcgg	cttcggggtc	gagtccttgg	ttccattccg	300
ggtagtgcctc	aggagatgga	caataaatcg	tgcgcggaga	agagacagga	gcttcttaag	360
ttatacgggc	tggatggta	ctggcttgat	tgtcgtgatg	tccagggtta	tcttgaagaa	420
aagggtctct	gtcttgatgg	tgcgcggtgt	atcttcgcca	ctcctacgct	tgagaaccag	480
ggagaattct	ccaaaggctg	cgctggatca	atcgaaggac	attcctatga	atctagatga	540
tagtcataag	ctcacatcgt	ttgccttgcc	gtacgttgat	ggcacggatg	agcgcaattc	600
tgaaaaagca	agcaatgcag	caagacaggc	ggcctgggtc	ctcaaaattg	t	651

<210> 6643

<211> 666

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)...(666)

<223> n = A,T,C or G

<400> 6643

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gctctgtcca	aatgtttttg	ccgctggcac	atcccataat	ggcaciaaca	tcgatgtgat	180
aagggcattc	actctccttg	gaaacgcagt	ggtatgcgat	tttgggcagg	ctccccaggg	240
gaacccaaat	acaaaacctg	ttcattcaga	tacctggcct	aacatcgggg	ataggggtgcg	300
tttccgggat	tcgatatact	cagctgccag	gtatccttcg	tatcagcatc	tgcccgtga	360
ccaaacattt	ggctacgata	taaacatcct	ccgtgttact	tccatgaaaa	cagaggccac	420
tgttcagtg	caagatggga	ctaccaccac	cgaagcagcc	acttctctgc	acaaattctt	480
tggcgttgag	gatgaagtct	ggccctgaaa	atgtagtgct	ttgaaagaag	tatngagact	540
atccgagaat	cctgcangaa	ccatacggnn	gtccttncgg	caccgtatga	aagagacatt	600
gcattgctagg	agagtcgggg	tggttcaaaa	atgtgatagc	cggaaaagat	tagcattgtc	660
ccgtgn						666

<210> 6644

<211> 642

<212> DNA

<213> *Aspergillus oryzae*

<400> 6644

cggtgttgac	taccttctga	togactgatt	tacttctttc	tttcggattc	ccttctttgt	60
atctttctag	ccgtcgactt	tcggtttatt	cttatttcat	ttagtcgttt	ttttctcatt	120
ccctttccat	tttcttcca	ccccctccgg	aaattacaac	caggccagcg	attccgatgg	180
gcattctctc	atagctcctt	tttctgggtg	tcgaagactg	gatcacgctt	ccatattcaa	240
cgaaaccttt	tcccttgcca	tgtggtgatc	gcttggactg	ctagattaac	gtcatgaagc	300
tgcaccaaac	cctgcacgac	ctccgacagc	ggtgggttcc	cgtctttcac	aaattgcgct	360
cctgcgccgg	ggaggcattc	gatctcttct	gggagtttgc	tcgccgatat	ttcttcttcc	420
tcgcgttcat	ctcgtctctt	ggcgccaaat	tcttctatct	cttcgggtcac	ctacactccc	480
ttcccgtag	caaattcttc	ctcttggggc	gtgcattttt	cttttaagat	gtcatgatcc	540
tgtatttgtt	tcgcaccttc	ccccacaggg	ttccgtggcg	gtctttggct	gtgggtgggcg	600
cgatcatcgg	cgttccgttc	cattttggtga	tgtccgggat	gt		642

<210> 6645

<211> 465

<212> DNA

<213> *Aspergillus oryzae*

<400> 6645

cgaggggcga	ctaaaaactgc	attgcatctt	tatctcttca	ctttttcccc	catcttcttt	60
ttctttttta	tctacccctt	gatttccctt	taattctctc	agccgatgct	tcaaatctat	120
tggatggagt	gagaaacgac	ccttgttttt	cttttcatct	ttgatcttct	gtttatttcc	180
catctatggc	gtgttgattt	ctttcgttgt	ggcgatttca	tgccctgggc	tgcatagagt	240



gagatctact	gggcctgtac	aaacaatcat	gagcctggga	tagcatatcc	aacgactata	300
tacgagaagg	tgaaggaatg	gacaatgatg	acatgcataa	tggactgact	cggcggatga	360
gttctgtgta	ccatttggtt	gatagattat	tactatagta	aattaacgta	tcagatagaa	420
atccatcaat	gagcgtaaat	aaaaaaaaata	aaaaaaaaaaa	ttcct		465

<210> 6646  
 <211> 225  
 <212> DNA  
 <213> *Aspergillus oryzae*

<400> 6646						
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atgctcacc	tgggatcttg	gtatatcatc	accaaaccgg	aggtgaaact	gcggcagaag	120
aggaaggagg	agagagcagg	aagcaagatg	tgctgagata	tttttctctc	gtatctttcc	180
tttqtacttg	tctatttgct	tctctttttc	ataagtatat	atgtc		225

<210> 6647  
 <211> 658  
 <212> DNA  
 <213> *Aspergillus oryzae*

<220>  
 <221> misc\_feature  
 <222> (1)...(658)  
 <223> n = A,T,C or G

<400> 6647						
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accccgtagc	ttcctatgga	atttctctca	tcattatcgc	tcattatcac	tcagccctga	180
ctcaacgtgg	tgccagttca	tctcattgca	tttgaactat	tcccttcttg	ttgcttctat	240
cttccaaact	acgctgttct	acttttagag	tatcgtggcg	cagtgtcctt	gggcctgagc	300
cttgggattt	ttctttattt	ttttattcta	tttattttat	ctattttatt	ttatctaatt	360
atcttggatt	tttccccatt	tgccccctcg	cttgccctctc	cgcgaaggga	aaaccaaagt	420
ctctgatacg	gtggaaccgt	gccttggtac	cgtacgttac	cgatctttgg	tgaaagttta	480
ccttgcaacc	aaacaacaat	ccaatccgct	gtgcctggga	attgccggtc	ccattttttgc	540
ctcttggntc	ctgggctgac	gggcagtaact	tcattactta	gtacttactt	gttccgctcc	600
ctttctccgt	tttcttctcg	aatctctctc	acccctttac	tgtctctcca	tcatcata	658

<210> 6648  
 <211> 599  
 <212> DNA  
 <213> *Aspergillus oryzae*

<400> 6648						
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taagggtttt	ttttttttcc	ccccctgtt	ttttggcaaa	ctcttaattg	tgttttttcca	180
cttttttaag	gggtttggcc	ttttctttta	ccttggttcc	cccacccctt	cctttaaggt	240
taccaacccc	cggagggttg	acttttccct	tggaaaaaaa	attttttttc	ccccttttaa	300
atcttgggtt	ttttttttgt	tttcccgggg	gcgaaaaaay	gyltgggttg	tgttttgaca	360
tcccgggagc	cccccccaac	agggttttac	atttttcccc	ctcaggagcc	ttttttaaac	420
aaattttctc	cccccgaaat	caaacttttt	tttttttggt	gaaaaaaaac	cttggtttttt	480
tctcccaggg	ggaggggggt	gaaatttttt	tcttttttaa	aagaatcacc	ccctctgttt	540
cccccttat	aaaaaaatat	atttttgggg	gttaattttt	atcttcggaa	aaaataata	599

<210> 6649  
 <211> 687  
 <212> DNA  
 <213> *Aspergillus oryzae*

<220>  
 <221> misc\_feature  
 <222> (1)...(687)  
 <223> n = A,T,C or G

<400> 6649  
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 cctattcgcc tcagagatcg ccagtattga cggacaacga agtttcagta tcatcacgaa 120  
 gcatgatgcc aaagaggaca tgcgggttgc cgaagcgctc agccagatat cctgggtggaa 180  
 acctctcgca atgtcgctgg gttggcgaat tcttacttta gctgtccctc ttcttgtcat 240  
 tgcggggccta gagaccacct accagatctc tcagaaacga aatggcttgg ctgatatcac 300  
 atccgatggg tatattcgct acacctgggt atatatccct gcgtttatca tgctcttgat 360  
 acaggctctt ttccaatgca gccacttctc tactcaggtc attcagccat acctggagtt 420  
 gagacgagga ggattgaccg cacaggaaag cttgatggac aattacctgt cgaaactcac 480  
 catgcatgct ctttggagcg cactcatcaa aagaaagtat gcaattttta ctactgcatt 540  
 gactatgate ctggcacctt gtttgacaat cgcgcgagc gggttgtatt ctaccqaagc 600  
 tgcctagctat gtgcgagcag tgtctatctt gagaaacgac tegtccaact cgcgcgtgga 660  
 gctcaagct taccactcgg gacagan 687

<210> 6650  
 <211> 758  
 <212> DNA  
 <213> *Aspergillus oryzae*

<220>  
 <221> misc\_feature  
 <222> (1)...(758)  
 <223> n = A,T,C or G

<400> 6650  
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 tctggggaaa ataactggtg gaaggaaagc accgtatacc aggtctaccc cgcctcattt 120  
 aaagattcca atggagacgg ttggggggat atccccggac taatttccaa ggccctttac 180  
 ctgcactcac tgggcgtgga tgttgtctgg ctatcgccca tgtatgatc tcctatgcat 240  
 gacatgggct atgatgtgtc cgattatgaa aatgtattgc cagcttatgg tactgtcgaa 300  
 gacgttgaga gacttataga cgcctgtcat gagcggggca tgaaattgat cctggacctg 360  
 gtcatacaac acactagcga tcagcataaa tggtttcaag agagtgcag cagcaaagat 420  
 aacgacaaga gagattggta cttctggcgc cgcctcggt atgatgaaca gggcaataga 480  
 ttgcccccca ctaactatcg cggatatttc gccggtagca cttggacatg ggacgaacat 540  
 acccaggagt attacctcca tctatacgcc aaagagcaac ctgatctcaa ctgggacaac 600  
 gaggtacac gaaaggcaat ttatgacagt gcagtcgct tctggttggg acaggggggt 660  
 gatggattcc gcgtcgatac cgtaacaag tacagcaagc acacggactt tccagatgag 720  
 cgggttactg atcnaaaaag catatncagc cggcaatt 758

<210> 6651  
 <211> 814  
 <212> DNA  
 <213> *Aspergillus oryzae*

<400> 6651  
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 agaatgagaa gaagagaaac ttctcgaga cgtcagagt ccagatcggg ctgaagaact 180  
 agaccccca gcgtgacaag cgtttctctg gcaccatcaa gctgccttcc gtctctctg 240  
 ccaacatqac catctgtatt cttggtgacc agcacqatct cgaccgtgct aagcaccacg 300  
 gtattgatgc catgtctact gaggatctga ayaagcttaa caagaacaag aagctcatca 360  
 agaagcttgc tcgcaagtac gatgccttcc ttgcttccga tggctctcat aagcagatcc 420  
 cccgtctctt ggggtcccggt ctttccaagg ctggtaaatt cctaccccc atctctcaag 480  
 ctgaggacat ggccaacaag gtcaccgatg tcaagtctac catcaagttc cagcttaaga 540

aggttctctg	tctcggtgtt	gccgttggca	acgttggcat	gactgaggat	gagctgattg	600
ctaacgtcat	gttggccatc	aactacctcg	tctctctcct	caagaaggga	tggcagaacg	660
ttggcagcct	tgtcctcaag	gottecatgt	ctcctcccaa	gcgtctctac	taaattattg	720
acgctctctg	gtcacgctgg	gggtttttta	ggagcttaga	agtgggattg	tatatgccat	780
agtatcgga	atataactcg	ctacttcgtt	cctt			814

<210> 6652  
 <211> 682  
 <212> DNA  
 <213> *Aspergillus oryzae*

<220>  
 <221> misc\_feature  
 <222> (1)...(682)  
 <223> n = A,T,C or G

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ctccacagac	ttctcacatc	aaggccgttg	gagaaacaat	tcctccagta	tttcttatac	120
cagatcttgc	gaggacttaa	atatgtgcac	tcagcaggcg	ttgtgcatcg	cgatcttaag	180
ccgagtaata	tccttatcaa	cgaaaactgt	gacctgaaaa	tttgcgattt	tggtctcgcc	240
cgtatccaag	accctcagat	gacaggctac	gtgtcgacgc	gatactaccg	tgcgcctgag	300
attatgctca	catggcaaaa	gtatgatgtg	gaggtggaca	tctggagcgc	cgctgtatt	360
ttcgccgaga	tgttggaagg	aaagcctctg	ttccccggca	aggatcatgt	gaaccaattc	420
tcattatca	cagagcttct	tggtactcca	ccggacgacg	tgattgagac	aatttgtagt	480
gagaatactt	tgcgattcgt	caagtctctc	cctaagcgcg	aacgtcaacc	tctcgccacc	540
aaattcaaga	actgctgacc	cgatgcggnt	gaccttctcg	agcggatgct	ggtatttgac	600
ccgaagaaga	gaaatcgcg	gggtgaaggc	gctgcacacg	agtaccttgc	tcctgaccac	660
gacccaccg	atgagcctgt	gg				682

<210> 6653  
 <211> 864  
 <212> DNA  
 <213> *Aspergillus oryzae*

caaaaacttt	ggtctggctc	aggcttatgc	tcgtgcccg	gtttgccgac	cgcatgtcca	60
ggttcggtga	catcctcgct	ctcagtgacg	ttgttgatgt	accactgcc	aagatcatct	120
cgcgtgaggt	ttcggacggt	gtcatcgccg	caggctactc	tcctgaggct	cttgagatcc	180
tctccaagaa	gaagggtggc	aagtaacctg	tgtctcagat	ggacgagtc	tacgttcctc	240
cagccgagga	gacccgtact	ttgtacggtg	ttcagctctc	tcagcaccgc	aacgatgtgg	300
tgatctctcc	ccagaagacc	ttcagcacca	tcgtgactcc	taaggacctc	cagagccttc	360
ctgactctgc	tttgccggat	ctcactgtag	ccaccatcgc	tctgaagtac	actcagtcga	420
actctgtctg	ctacgccttc	aacqgccagg	ttgtgggtct	gggtgctggc	cagcagagcc	480
gtatecaactg	cactcgcttg	gccggtgaca	aggctgataa	ctggtggatg	cgcttgacag	540
accgtgtcct	caacattaaa	tggagaagg	gcactaagcg	tgctgacaag	gccaacgcca	600
ttgacttgct	ctgctcgggt	aacacccctc	gcaacgatgc	agagaaggcc	gagtacgagc	660
gtgtcttcga	agaagtcctt	actccattca	ctcaggagga	gcgggaatcc	tggtctgaga	720
agctgagcga	gggtgccagg	ctctccgatg	cttgcttccc	tatcatcgac	aatgttttcc	780
gagcagtcog	ctccggcggg	aaatacatcg	ctgctcccag	cggtagccac	aacgattgcc	840
ctgtctacaa	actgcggaga	gctt				864

<210> 6654  
 <211> 656  
 <212> DNA  
 <213> *Aspergillus oryzae*

<220>  
 <221> misc\_feature  
 <222> (1)...(656)

<223> n = A,T,C or G

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gaattgagtg cgaccgcaga tcaattcctg gcgaacaaga ttcccttgac tggattttct      180
aagagcaact tcccccttcc caacctctcc aagcgccctg ccgaactgag tgcagacctc      240
atcgatggca agggctttat tctcttcaag ggtttccccg tccaggaatg gggtaaccac      300
aagtctgcag ttgcatacat gggctctgggc acgtacctgg gttactttgt cagtcagaac      360
agccgtggcc atgtcttagg tcatgtgaag gatctgggtg aggatccgac tcagattgac      420
tccgtgcgca tctaccggac taacgccaga caattcttcc acgctgacga ctcggaatc      480
gtcggctctg tgtgcattgc tctgtcgctt gaaggaggcg agtccgacat cgtttcttcc      540
caccatgtgt acaacacgct cgccaaggag cgtncggacg tnnctcaaac tctcacagag      600
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<210> 6655

<211> 304

<212> DNA

<213> *Aspergillus oryzae*

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<400> 6655
ctaaaaacga aagacgaacg tacaatgagc gcgcctgtgc tttctgagtc tatacctatc      60
acgatgaaac cccgcaaggg ctctaaagga gagctcgaaa ggaataactc aagtgcctcg      120
tacgccgcta ttgagaaatt cggcagttca ccaccgcgtg ccattcgatc ccagacgttc      180
tccaacgccg ccgatcccggt gcttacagca gataatgcaa agatcgacaa agtcgtgtat      240
gacggcgaag atgcagaaaa gagcagtgct gctagtgccg tgattgaaat atcaaaccgc      300
tctc      304
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<210> 6656

<211> 688

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)...(688)

<223> n = A,T,C or G

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accacttttg tctactgttg ctgacagacg ctgctccctc ttgccgcccc aaacaaccgt      180
ctcatcgcca ccgtttccca gcgccatggt gggatcaggc gacactggcg aagccaccat      240
tagtgcgctc agatctgacc caacaaatct caagggccac cggagtcact catatgaggg      300
tgacagtcat caaagaagga tccaacgctg aaagtggcaa cgccaccagc agcggtttac      360
caagcgatga atccaaaatc gcgaagtaca acggcatttc cgagagcgcc aatagtaggg      420
gcgagtcagc ctcgtagggg tttagagagg ctacagcaag agtatgtgcg gacattgggc      480
cttctgggac agaccgagag gcaatgtctt aactagcag tttcaggctg aggccgaaaa      540
atcacggcga tagcggcagc gggtgatatg cgcaatggca gataatagcc cgtccaaggg      600
actcaactag gattcatnag gtgttcgggt ggcgttgttc tatgactgtt ngtacacgaa      660
ngtgaagaaa tagcgtctct ttatagct      688
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<210> 6657

<211> 257

<212> DNA

<213> *Aspergillus oryzae*

<400> 6657

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ttattgggat cttgacttga tgaatccacg ttgaagtctt tgtcagcggc tcgaattttc      120
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accgaacgcc	cgtcgagcga	tcgtttcttc	ccccgtcccg	cccacgccag	tgtatgtcgt	180
ccttttgtcc	gtcacgatcc	gcagcggtec	gtcatacgtc	taaatcgctg	tttaatatga	240
agacgattag	cattcccc					257

<210> 6658  
 <211> 663  
 <212> DNA  
 <213> *Aspergillus oryzae*

<400> 6658						
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ccatttcaggt	gactcgtata	tgaagaaact	gcagcacctg	tcattggagtt	tctaaccac	120
ttcccgaagt	gtcgtagcgg	aagcatcaaa	cttgattttc	ttgtcccagc	tctaactcac	180
aagtaaacca	ctacgatgac	catgaaaagc	ttctcgttgt	cggaggttct	tgccgtcgcg	240
aataggcatc	ccttctataa	cccggaatt	caatatccat	tggacgagac	agcattacag	300
gcagtcgcag	actgggcctg	taagaaccag	acgggagttg	accttcggat	cccagccatt	360
gcttcacaag	aattgatatc	ataagactgt	ggaacgggtc	acgcacgaat	gcagccccga	420
gaatgtttga	cgttgaagcg	caataaatga	gcaatcaagg	gcggcgggtc	cgggtggagt	480
acaatgaagt	ttgcattcga	atgtcaatga	aaatccaaaa	gcaaagggtc	aaatggggga	540
actcctaacg	gattggcggg	ggtttcaagg	ggtaagaac	gggtaatggc	cgttgaaaat	600
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ggg						663

<210> 6659  
 <211> 638  
 <212> DNA  
 <213> *Aspergillus oryzae*

<400> 6659						
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ctctctcgcc	ctgtggcctg	acttgatagg	tctgtcccat	ccattgcatg	actcctacta	120
tgtctgtctac	ttccacgcac	gtgtaaaagg	caggcgcgtg	gtctacattg	tcgtccgtta	180
cctgattctc	ttctctcttc	ttctcactc	cctcactcgt	ctgaatttat	cggatttcct	240
tttgatcagt	cgatcttttc	cgcccaagat	gccttctttc	aaaccaactc	tccatccatt	300
gcaaaccctc	cggactatgg	tctttccatc	agagcttcaa	gaggactcag	gatcttccag	360
ccttttcagca	ggcaatggta	gaggggatga	accactctcg	acaccaatca	cacctcccgc	420
agcctacaca	gagttccctc	agaagtttca	gcctatctta	tcccttatca	ctggggagcc	480
tgacttttct	aagatccaca	ccttgaggga	aggccactcc	accgcatcaa	attcttcaat	540
gtcccagccc	gcatacgcgc	cgaccagtgc	agtcagtggg	acattcagct	tcagtgggtga	600
ctcgttcagg	tcagccgcgc	cttcgctgcc	accaccaa			638

<210> 6660  
 <211> 671  
 <212> DNA  
 <213> *Aspergillus oryzae*

<220>  
 <221> misc\_feature  
 <222> (1)...(671)  
 <223> n = A,T,C or G

<400> 6660						
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atggaatgcc	cactcagaag	tatctgacga	ggctatgagt	aagctgcgaa	acatcgtttc	120
cgaggaagtc	ggaaccctac	ttcgagcttt	agaacgtggg	cgcatccgat	tgaagcctgg	180
tcgtctctgag	cgtgagaaaa	tgtctcccat	cgaatccaaa	accagcatatc	gcaatggctcg	240
gtaacggtggc	gatggagcac	aggacgatga	tggcgggact	tttcggaaca	cggtcccaac	300
agagatcctg	tctctttcag	ataaaacgga	caagacagaa	gaacatgaac	ctgaacttcc	360
ggctaccgag	tccgatgcga	ctagtccaga	gtgatactat	cacgatgtcg	tcaacacgat	420
atagtaatat	aatacggagg	cttgtatcaa	aggtctttgc	ctattacgtg	actctagcat	480

acaacttntct	atgccaaagt	cacttaatat	gcgtaagagc	ctttaatgct	ctaccctcat	540
tggactatcc	gtatcggcgt	cgacgggtgt	ccttcactca	atctcgtgta	gatgtatcgg	600
tggctagcac	aagatgcaga	gaatgctnct	attgtgaatn	ctttgactca	atggaaacat	660
tctctgtgtg	t					671

<210> 6661  
 <211> 707  
 <212> DNA  
 <213> *Aspergillus oryzae*

<220>  
 <221> misc\_feature  
 <222> (1)...(707)  
 <223> n = A,T,C or G

<400> 6661						
tgcgatgtat	tacggaglac	gatagaacgg	tattgggtttt	gatgggtaag	gcagagagggc	60
acatacatat	tgtacatata	gtttctgaccc	acgatccgac	ccgatacgtca	aaaaagccccc	120
tgcgaccttc	cactccattg	cccattttttg	acccccctcct	cctccctactt	actccctcagt	180
gaccccccttc	gagttccgct	gattgtcccc	acaagttcac	cgttttccaac	gcgtcacaaag	240
ttacaacgcc	gttacgcaag	ggttacaata	atgtggacat	gttccagagc	ccttgctcctt	300
cctttcgcct	cctttcagcc	ttgaccttct	tctggttcaa	ttttaccctt	aaggtttcag	360
aaacgngaa	gtttgtctttg	gtacagtaag	gtagtgtttt	actcctcgat	attgcgaatt	420
catactccgg	acgcccatta	tctgttcctt	ttgacatgat	ttgacaagga	gagagatcaa	480
aacggatgcy	ggcatctttc	gtttctttttt	ttccctcgca	tagatcgatc	cttcggcctt	540
gcccggcgct	tattccggca	ttctttatatt	tatggacggg	ttaccctggg	tgttttctaac	600
caaacggttt	aataataggg	aattaatctt	cccttttttac	accccatag	gtgaggagggc	660
gaaattgact	cacctggggc	ccttttttcat	ttcccacaag	gggatttt		707

<210> 6662  
 <211> 562  
 <212> DNA  
 <213> *Aspergillus oryzae*

<220>  
 <221> misc\_feature  
 <222> (1)...(562)  
 <223> n = A,T,C or G

<400> 6662						
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acgaacctca	aggttggcag	gcgcccgcgt	cgcgccaggt	atcttgggaa	caacctgttc	180
ccccgtcgcg	ttcggggatcg	agctctgtct	ctcaacqcg	cgaagttcct	gccttttctt	240
ctcagtttga	cgaggtggat	cgtgctatcg	acaaccttgt	taagagcgga	aagttgtggt	300
ctgctccccg	gagggactcg	atgcccataga	tgatggggcg	tccgtttccc	gaatacgatc	360
cccggtgtgc	caatactatg	tcccagcgtc	accactctat	tagcgacttc	gacggagcca	420
ggatgcaccc	gaatcccaac	cttcaggggt	tctatgcctc	ccagcgtttc	cagggacgct	480
caaatagaat	agagcacatg	atgcaagcaa	agcgtcggat	ggcggcacag	cgtgaaaggg	540
agctnccgca	ctatcaccag	ga				562

<210> 6663  
 <211> 681  
 <212> DNA  
 <213> *Aspergillus oryzae*

<220>  
 <221> misc\_feature  
 <222> (1)...(681)  
 <223> n = A,T,C or G

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<400> 6663
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aagatagtga aaagtcttct tcgcttgatt gatgctagta ctaagtacac attcgcgccg      120
gtgcagggca ttatcgaacg ctgtcttttg attgcacgcg tctcgggaaga agaaatccaa      180
actcatagca agcagccttg gtaatcgatc atcattgccc ggcaagaatt caccagatta      240
gatgaaacgg gagaaaccag acgtcacatt tgatcccttc gaagtatacc cgatataata      300
cccattcata ataccgcgag cttttgcttt gtgcgattga tatttggtta cgactttggt      360
atgtgtgatc atgaactgcg aacacatgta cattatatac ttgcatcggt ctgcctgtct      420
gcctgtctgc ctgtcttttt atttttcatt tttcattttt gtgctgtttt ggtcgttaaa      480
accttggggg attgttggtt tatgagtatt tgatctgata ttgggttcgg ccatgagnta      540
cttctgcgag catttagcgt tgttgatatg ggattccaat gggtcgaaaa cattaaccgt      600
caaacgcctt ttggttttga aaaataataa aaaaaaatta ccggtggacg catgagcctg      660
ctattatagg gctcgtaa g

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<210> 6664

<211> 689

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)...(689)

<223> n = A,T,C or G

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<400> 6664
gccggaggaa agcggctcca acgcgcgtatt gagtttggtg aacgactata tcacgatctc      60
gatcggttga gaacgatgtg cgatgagggtc aagaaacgtg agagggagaa gttgaaggat      120
gccgaaactc ttccggagcat tgtggacact gtctacttcc ctatattccc cttgctgtgg      180
cctatttttt aaaaagctca aggacttgac ggcaagggca tcttcagaca ggggttggtc      240
tcgatacgca ccaagctgga agagcgcggg tacacatccg tttctgcctt ctccgtgat      300
cttgctcgcg tgttcacctc ggagattgga gtccagcccc ctggggacac cgcgagcct      360
caaatgcaga tcagcggccg cgctccggag ctccagcctag agcaacgcga gaaacggaaa      420
ctggccaagc gcattatcaa attcattcag cctgccctgg aggaagcgat caagaaagag      480
agcgagttga atcgtaagcc cttcgaacag gagcttaagg agttggatct tatgctcgag      540
aacagcgtta tgtcgcgaag gggctcacia gccgagctct tggcggctgg tgatgagggg      600
canggaaaac gagaggttcc ncttgagaat gctgaanagg tcaatggaga tngtgaggtc      660
anctgctagt cggagccctc tgatggcgn

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<210> 6665

<211> 682

<212> DNA

<213> *Aspergillus oryzae*

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<400> 6665
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accatccac caatacccaa aatgaagttt caaacctct gctccctcgc cacttaggc      120
cttgcttcgc ccaacccaat ccaaaaccgc ggtcaagatt tcaccgactg cgtcacaggc      180
gtcgtgaaga aaggcgttac ccaaggctgc gcaacccttc ccaaggcatg cggcgtgctg      240
gacgagttca cagcatgtac taccgacgct actgcccagg tcactgatat caccgatctt      300
gaccagcggt gtcagaaatg actgagcgct ttgaacagct gcggccagac cttatgggac      360
gggctgaaga acgcgggagt ctccggaggtt gacttgaaca cactgcaagt atcattcttg      420
gagatgaaga gcgagagttt gactagctgc tccaagctcg cgttaggaata tttggtttga      480
attgaggttg gtgttttgtt gtttactggt tgttgctctt tgtcaggggg aggagtgggtg      540
catgatgggt atgatgtttc tgatattcta ttgaagttat cctgtgtcgg gttttgggct      600
aaggctatct ttgtatactt agccttttgt cttacttttg atattatatt aatctactac      660
atttattggt ctttcaaaaa aa

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<210> 6666

<211> 662

<212> DNA  
<213> *Aspergillus oryzae*

<220>  
<221> misc\_feature  
<222> (1)...(662)  
<223> n = A,T,C or G

<400> 6666  
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tattctttctc acattttttg gattcgaggc catcttatga tgcagtggct tttgtccccg 120  
agaaacccga tccagggact cggtagggca aaggaaatca tgaggtcac tcacgacaac 180  
caatttcaatt tcaacgagca gttttgaact accacaaact agtactaaca cggtcgaaac 240  
ccagggcaaa gggaaaaata aaccgaaagt gcgtcccacc agtttccgat gaggtcacat 300  
tgacagtcca aactcgaaaa gtaaaagaag aaatgaagaa ggcaaaaacg cagatcacac 360  
caggaacgag aaacgatgca cagcaccac ccccgctcct cacagatggc gatgatcttc 420  
aagcacaacc taaactaaac caaattcaag atgaagttcc gattagtagt caacccaaaaa 480  
acactctggg acacaagttc cgatgacaaa gaaaattccg agtccttctc agctactccg 540  
ggtaagatac tagatagtgc tcaaaactcca catggaacac tccattcgat ccggagaacg 600  
ccgagcccta acgtttgtga tgggaatcct gatatatagat ttggaacatt ggacttccca 660  
tn 662

<210> 6667  
<211> 792  
<212> DNA  
<213> *Aspergillus oryzae*

<400> 6667  
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cgcgggatgt actaatcccc caatgatgac gggctaccag ttccaagatg aggaccttgt 120  
tagcctcgac caaacgacca tagcccttca gaacgtccag aagcgcggtg ctcacaaccc 180  
cgaacactac cgteggatcg gagaactcct tgaattcgta cgccatttca ggcgagatct 240  
tgtgtcctta actccggaac aggcctttga gcgcattgca cccctgcgaa ggtggctctt 300  
ttggcttccc ccggccatgc tccgaggtgg agacgcagac ctaggagccc tcgccatttt 360  
ggctcaattc tttgggtattg gcgtgggttt ggatagtttg ttccctgacc tagggagcgc 420  
atacctcggc ccgtatccg tcggccccat cgaagacatc tatcgaatca ttattactag 480  
gagcatgtcg gagecgtaca acccagatct ccagttagcc tcgaccatta tggattacc 540  
tcgactaatt gtcgccaat ataaaagccg ccttcagtgg tcgccgcgga cctccctcga 600  
ctactcgccg tctcccgca gtccttacca ttctatgcaa gattacactc tggcgctcac 660  
atcctctcct tctctaaag ctacatgcgc accttacacc ccgtgctcc agtctcccc 720  
agccgtgacg atcgtagtt ctccattcga tgtaaatgga agctacgtca cagcaacaag 780  
gcggccagag tc 792

<210> 6668  
<211> 713  
<212> DNA  
<213> *Aspergillus oryzae*

<220>  
<221> misc\_feature  
<222> (1)...(713)  
<223> n = A,T,C or G

<400> 6668  
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gacatacatt gtcacaggrg agcgtgalec gctggaagt gacactgtaa tcttcgctgg 180  
gagactgcga caagccaagc tacatcaatt ccgcgaaaga caaaagtggg ctcttgagaa 240  
ttttcaccga acatttcaac gaaaaggacc acttggaagt gtaattactc ccaggcatct 300  
ccaacggatt cctgcaaatg gccggttttt tccccgacag ttggaaacac ataaccaagt 360



gccaacatg	aatccagaac	ttgtttgagg	ccgccgaaag	accaggtat	taatccagtt	420
ggttcaagcc	attcaagaac	agggcacatt	attaccaggt	ccgaaaatcg	gccccaaagta	480
ccggtagcca	caccattcac	agccaaagct	tgacggccaa	tatcgaagtg	agaaagatat	540
aacctttaga	gtaaagcttc	gacaggataa	caccgtagaa	cccagataat	ccacacacaa	600
agtcgcagtc	gaatgcgttg	caccgtncaa	ccggacaagc	atgttatntt	caaaggttat	660
acgcgatggc	gggacattta	aaggcaaacg	gaagccaggg	gaaaatccat	ccg	713

<210> 6669

<211> 729

<212> DNA

<213> *Aspergillus oryzae*

<400> 6669

gcctattctc	ccccacacct	acgtccgacc	cgtctagccc	cgacgaagcg	gacaaaaggc	60
ccgccccctc	tctggtact	gtcgacatgc	cgcacctggc	gccgcgcac	ttccggtcgc	120
acagcagtc	accggtactc	aaccttgccg	acgaggagag	ccagggcgaa	gagagcccg	180
tatcgtatga	atcacgggga	tcatottact	atgattcccc	aggttcgact	gagagcagcg	240
agccgatttt	ggcgagcgac	ggcagtatgc	gacaagaagg	atgaacatgt	gcggagtata	300
taacatcagc	cgttttggt	atcattattc	atattctatg	tgaccatacg	tgtatccgag	360
cattgtttgg	ccacctatgt	cactgacgtc	actctggagg	aataggtttt	aatcactaag	420
tgatcaattc	attccttggc	ggaacagctg	gcctgcgcgc	ggtctgacag	atgtccggga	480
gacatggaaa	tctctctctg	aggaatatgc	ctcttgaagt	atgattgctt	ataggcatgg	540
gtaatggacg	ctcggaatga	tgggcactgg	taaccgagga	ggagagactg	aatatggttg	600
catcataaga	caagatgggg	gtgtgtgtgt	atcggccgat	gggaggtgga	ctgtaacgac	660
gtagagactc	tagcgattag	cggaacatac	ttaacgatcc	ttgatgatgg	aacgatgcac	720
tggaccggc						729

<210> 6670

<211> 587

<212> DNA

<213> *Aspergillus oryzae*

<400> 6670

cctcgctcgc	tcttatggca	gtgtgaacca	gtcaggataa	ggcggggaaa	agtcttcccc	60
cgggtccctac	agccgcctgg	cgaaggatag	aaaaatacaa	acaaccctca	aacaaacaaa	120
aatggggcgc	agcgaccgag	acgccatggc	ttccaccatg	ggtggtttct	ccatatcttt	180
tcttttgttc	attatctgga	ctctctgaat	tttttggtcc	cttggtctat	tcgggggaact	240
tgaatggaat	acggtgcctt	tttcccagg	ttcttcggct	ttggttcaac	ttggactgcg	300
acgcctaaca	cacaccagg	ttgcttatga	ttgcacacct	ggccagcgag	gtcgacagag	360
gcgatatact	taatgcgcgc	tcgcgcgac	gctatacaaa	aatgcaagga	gcagaactgc	420
gaaatactat	ctggcatttt	gtgattgcta	gttcagtgg	atcctgtgac	acttcagtgt	480
tgctcgcaaca	caagttagcc	caccccagta	ccgacgacac	agcacgaaga	aaaagatgat	540
gccgacccta	ctggtggcaa	tcagtttccg	aacaccgcgc	ttgttgc		587

<210> 6671

<211> 602

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1) (602)

<223> n = A,T,C or G

<400> 6671

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ctttcgtctac	tgcggtcacc	gtgtgtccct	gtgacagctg	tgatgggtggc	aactctggcg	180
actctggtga	ctctggcaag	tgcagcccta	accaagaact	gaagtgtctgc	accggtctca	240
ccccaggcct	gaacctcggc	atcctgcggg	ccctgtgtct	tcgtaagttt	tgaatcttga	300

taatttttat	gttcattctat	aatcccatat	tagctcttct	tgccaactgc	aacaaccagg	360
ccgcctgctg	cgaggccaat	ggaggactcc	tgaactgtct	caccatccag	ctctaagttc	420
atcgcatthc	accaccgcga	gtaacgatac	acgggcgatg	tccggtgggg	gagtgatgcg	480
cgactcggta	aatggatatg	tcttactacg	gttgggcggg	gacagtcttc	ttccagcatc	540
taggtgtaca	cggattgtcc	tangtccgag	gtgtggaaat	tgaaatatta	gattacatcg	600
ct						602

<210> 6672

<211> 649

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)...(649)

<223> n = A,T,C or G

<400> 6672

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ccttggtgtc	gggtttcggc	gagggccccc	agcgcaaggt	cagaggatgg	accaatgggtg	120
gcggtgtata	cgaggacttc	ctgcgcttag	cgacagcaaa	gagcggcaag	cgggatccca	180
ctaggttgaa	tgccttagtg	aatgcgctgg	ttgcgatggg	tagtcagatc	agccaaggat	240
cgggcgtcga	gggattggag	gaacgtgtag	ctttcaagga	aatgagccgg	gcgattgcta	300
gctggacagc	gcacgaagat	agcaaggcgg	tgcagttttc	tagcgtgctc	agtttacctt	360
tgacgggcga	tgcgcgaatc	atgcaaaccg	ccgaattgag	tcgacgggat	tacggtatca	420
tcattggcggg	tgcctattaa	gcgtcttttc	tctttctttt	cgtttatgcc	gcgtttcttt	480
acttgatcat	cctgtaaact	agtgtanatt	cttcccccg	tacaatcctt	cttgggttcc	540
gcattctgca	gccctttcgt	ggtacttcat	gatttctgtg	tgggtaggta	ctttacgaca	600
gtgtgtcagt	atgtgaaatg	catctaataa	gtctccaaaa	aaaaaaaaan		649

<210> 6673

<211> 682

<212> DNA

<213> *Aspergillus oryzae*

<400> 6673

cggcacgagg	ccgcaaacta	acaccatgag	cacatatcca	actgcatttt	gcgccgcccc	60
agtctgtggc	ttgactgggt	ccgcctggct	ttctggcaaa	atcctctcct	tgagcacaat	120
cactgtgccc	gcgcttatac	aatcgacacg	cgaagataga	ttgccgctcg	acgctgctgt	180
caaattatgg	cggaacctgt	ataacagagg	caaaagccaa	gctcctccta	tcgccgctgc	240
cacctccgca	gcgtttctct	attgtgcctg	ggccggttcg	gctagtacga	cgctagcccc	300
gttggtcccc	actcatagct	cttcttttga	ctgtgttgca	gcggctttga	cactgggtat	360
cgtaccatac	acccttggca	tgatgcttgg	taccaacaac	aagttgatgg	acctcgccaa	420
ctcgaqtcq	qtggtagatg	agaagtcgag	cgtggaaatc	gagtcattgt	tgtcccgggtg	480
gctgaagctc	aacgcgggtc	ggggattggt	accgctgggt	ggtggccttg	ttgctcttac	540
tgcagctatt	ccttggccac	tggagatgat	ttaatttcgg	gccctcgctt	tggctttggg	600
cttctttggg	ggggatttgc	aatcgcgctg	catgatagta	gaattgggtg	tcggtgggac	660
tcttggcggtg	gtttgcatgc	tt				682

<210> 6674

<211> 698

<212> DNA

<213> *Aspergillus oryzae*

<400> 6674

aaaacttgga	gattgattga	tgcgtcgatc	ttactactgt	attatcgacg	tctaataaac	60
ttattgtcgc	tccatagttc	taattlaataa	cagaagtaac	gagtaattga	agttctatca	120
atctccctac	atcgttttga	ctggccttct	ctcttcggat	tatcgctcct	tccttcgata	180
ccctcacaca	ttctcttttg	actacctagg	ctgtcaatgg	atattcctca	agtgacagatt	240
tccgggcttg	ataactctca	tggtcctggg	gaecgcgcaaa	aagcggaaac	gcgcgatgtg	300

gacatggatt	cgagtcaaca	cgcagcagca	acgaatgatt	ctataacaca	agaagtaccc	360
ctatctagt	caacaacaga	gctagaacag	acatccatgg	aagaagtggc	gcctccgaaa	420
agaaaccctg	gacttcagtt	tctttgaata	cttgacgtcg	cctattgtgg	aacttactat	480
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ccttccttgc	tggaggagat	tcaaaatttg	aatagttcgg	ggcctctcca	catttgagct	600
ttcttgatga	aaagtataag	gccttttggc	tcttttctgc	agttccaatt	aaaccggcga	660
ctttagaaag	ttctctaaac	gatgcctca	atggacag			698

<210> 6675

<211> 682

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)...(682)

<223> n = A,T,C or G

<400> 6675

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cctcagcccc	agcctgttcc	ccctaagatt	cctatcgact	actcctgggc	ccaggagctc	180
ggtctcgtcc	gtaagcccg	tgttttcata	tccactatct	ccgacgaccg	tggtcaggag	240
ctcctttacg	ccggtatgcc	catctccgat	gtcttccggg	aggacattgg	cattgggtgt	300
gtcatgtctc	ttctttgggt	ccgcccgcgc	cttcccgcct	atgctagcaa	gttcttggag	360
atggtttctc	tgtttaccgc	tgatcacggc	cctgcccgtg	ccggtgccat	gaacaccatc	420
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aagggtctga	gcccccggtg	cttcgttgac	actatgagga	aggagaacaa	gctcattcct	600
ggcattgggt	accgtgtcaa	gtcccgtaac	aacctgtatc	ttcgtgtcga	gctgggtcaag	660
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<210> 6676

<211> 728

<212> DNA

<213> *Aspergillus oryzae*

<400> 6676

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tcttccccat	tcttgtttca	acccaacatc	aatatattac	cgttggtcaac	catccatcat	180
gggtaaaaag	gctatccagt	ttggcgggtg	aaacattggc	cgtggctttg	tggctgagtt	240
tctccacgct	gccggctatg	aagtctgtct	cattgatgtc	atggatagcg	tcatcaactc	300
tttgcaacag	accccgtcgt	acgacgtcac	ggaggtcagc	gaagagggtg	aaagcaccaa	360
gaccatcacc	aactatcgcg	ccatcaactc	caagacgcac	gaggccgacg	tcgttcagga	420
gacgcacatg	gcagatgtgg	ttacctgtgc	tgctgggtccc	aacatcctta	agttcatcgc	480
gccagtcatt	gccaaaggta	ttgatgcgcg	caccgaagag	agaccggtgg	ctgtgatcgc	540
ctgtgagaac	gctatcggtg	ctacagatac	cttgacgggc	tacatcaagc	agcacaccaa	600
ccctgaccgt	ctggagaccc	tctctgagcg	tgcccgtttt	gccaactcgg	ctatcgaccg	660
catcgtcccc	aaccagcccc	cgaacagtgg	tctcaatgtt	cgcacgcaga	agttctacga	720
gtggtgccc						728

<210> 6677

<211> 669

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)...(669)

<223> n = A,T,C or G

<400> 6677

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tctggcgtga	cagcggcccc	aggccctcat	ggagaaaagga	ttgagaggat	tgatagaact	180
gtgttggaac	gtgcattgcc	aaatgctccc	gatggatatg	taccgtccaa	cgtcagttgt	240
cctgcgaatc	gcccgaacgg	gcgtagcgca	tcacccgggc	tctcgagcaa	tgagacctcg	300
tggttgaaaa	cccgaacggg	gaagactcaa	tctgccatga	aagatttctt	caaccatgtc	360
acgattaagg	actttgatgc	tgtccaatat	ctcgacaacc	actcgagtaa	cacgtccaat	420
cttcccaata	ttggtattgc	ggtgtctggt	ggaggttatc	gcgccctgat	gaacgggtgcc	480
ggagcgatca	aagcgtttga	tagccgaacg	gagaactcta	cngcgacggg	acagttgggt	540
ggtctgctac	aatcggcgac	atatcttgct	ggtcttaatg	gggtgggatt	ggttgggggg	600
tccatctata	taacaatttt	accaccattt	ancacttgta	aaccattaag	aatgtgttgt	660
ctggcattt						669

<210> 6678

<211> 228

<212> DNA

<213> *Aspergillus oryzae*

<400> 6678

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ggccatccta	acacgagggtg	gtggcgagtc	cggcgacgcc	taggagtagg	ctggtttagt	120
gaattagagc	tacacgcctc	ttgttgacgt	cctacacacg	tttttccttt	ataatatcgg	180
agatcttgcc	gaagcgactt	tacgacaata	aagaactctt	tccccgtc		228

<210> 6679

<211> 669

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)...(669)

<223> n = A,T,C or G

<400> 6679

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tgcaaagggg	acgcagggtt	gaactgatgg	ggtcctccgt	ctcacaatgc	cgatagggtg	180
gcgtcaaaat	ggcagaagcc	acaggcaagt	tcacctccag	catcgagct	ggtttttcca	240
gcttctctcg	ggagctccac	cagacacact	ctccttctcg	atgtcaatga	agaaaccttc	300
cgcgttacgg	gaaggcagtc	aaaggctgca	ggatcgaatt	cccgcacctt	gtacctcagg	360
ttgttcttcc	acggnccaca	nagatgagta	gcagacaagt	acagtaattg	tagttctggg	420
gtttgccttg	tacctcgttc	cggttcagtt	agaatggggc	agatatacat	caannnnnan	480
nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	540
nnnnnnnnnn	nnnnnnnaaa	annnnntnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	600
nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	660
nnnnnnnnnn						669

<210> 6680

<211> 685

<212> DNA

<213> *Aspergillus oryzae*

<400> 6680

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tgattctgac	ggtgaacctg	gatacatctc	ctgaggaggg	ccgagaagtg	gcccattgcta	180

cgagtgccgt	catgtatcct	aatacggggg	cgcccttcg	tcgcaagcac	tcggcgggtga	240
cctggaagtt	gcctgagttc	gaagttacag	ctggatctga	cggcaagctg	ctggttcgat	300
tctcaacggc	aactagttgg	ccaagaaaag	ggaaggtcga	ggcaaaattc	gaggtccata	360
ctcttgatgc	tggctcgcga	ctgggaatca	gtgccgcgctc	gccaacggag	gagattacgc	420
caaagggatc	tgatcctttt	gcggacgaag	actccggcgc	acctgacgat	gctcaaccct	480
ccctaaccatg	gaaagaagtc	cctactactc	gcaagctggg	tggaggtaaa	tatgtctcat	540
cttagcagac	tgttggtgta	cattagagcc	gatggctcct	aatgaggacc	tcagtgtcac	600
gagaacagca	cctttctttt	gcaccttcta	cgaacaaatg	atgaccacag	cccgcccgac	660
cggttccagt	ttcgagatac	caccg				685

<210> 6681

<211> 652

<212> DNA

<213> *Aspergillus oryzae*

<400> 6681

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cgaactccgt	ctcattacaa	caaacgatat	ctaccatggc	cagcgtatca	catactcacc	180
cgcacgggga	tctacgcgat	gacgaatcaa	ttcttgatga	tgatgttatt	gaagccgatg	240
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caatccccgg	cgaggaccgc	cgccgcgctc	agaacacccat	cgatgaaacg	gtctgggaaa	420
cggtgtcgcg	cgacctactg	gcaatctggg	agaagatgcg	ccaggttctg	tggcccaaat	480
acctgatggg	tgggatgctg	caccgggggtg	gaggaagcat	ttgcggtgcc	gccaacgaa	540
gaaaagccac	tgggtttggg	agcgggtggg	gtctgaagaa	tctcgtgggc	cgctggcccc	600
gacgccgata	ctgtcttgca	aaggcggaat	gagtgaaggt	ctccctgact	gg	652

<210> 6682

<211> 670

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)...(670)

<223> n = A,T,C or G

<400> 6682

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tcaagctatc	ccgtacctcg	aacatggcgc	atacaacagc	agtagtcgct	cctttctcct	180
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actttcatcc	tttcccgcaa	agatgggacc	ataattcaga	gcagtgggct	gctagcgacg	360
agaccagcgg	gcaacagtag	tccaaatgtc	tctcaggtcg	actcagctgc	cgaggaacaa	420
tcggtagaga	gtatgacacc	tgccgaatca	cccaccctt	caacaccgtc	tagegccact	480
actcctaacc	gtcagacctc	ctatcaaccg	tccaagcag	aagcgttagc	agctcgcatt	540
tttgcttttt	gttcacgcgc	gtcngatcta	agtttgctgc	tctcgcgacc	cctggacaaa	600
aacgcccacg	ggtttcaaaa	cagactcgaa	cggcttacaa	gaaaggctng	ggcacggaac	660
atcaccggan						670

<210> 6683

<211> 254

<212> DNA

<213> *Aspergillus oryzae*

<400> 6683

ctatggggtg	ggatgtatcc	acttgctcca	agaagtttga	ccgtcttgcg	cggcgtattt	60
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ctctcttagg	cgacattccc	aagtgggtat	catgggtttt	ccatgacagc	tgctatgatg	180
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cagtcaaaga	taag					254

<210> 6684  
 <211> 655  
 <212> DNA  
 <213> Aspergillus oryzae

<400> 6684						
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gtctattgca	tatcatatgg	gacacgcagg	ctccacagat	cgctaccctg	ctagagcagt	120
tttaagtctc	ctgatgcaga	agactaacgt	tggtcaatat	acatatcaat	cattgaccgc	180
aatccttgtc	gtactttttt	tttttgttt	cctcagcttc	cacccttgtc	ggtggccact	240
ttttacacct	gcacgttca	acgcgggctc	ccatggcgcg	tttgatctag	acagtacggc	300
cattggaaga	taatggctat	caaagtacct	cctgggtcaat	caccgccatt	cgaaacggtt	360
gacggtgacc	accatgcggg	aattatcacc	atagtgtccg	ctatttgtct	ggtgctgtcg	420
ttgggtgtgtc	tggttatccg	gctctacgtt	cgggttcttg	ttagtccctc	gttcggcatc	480
gacgatgtga	ttctcttttg	ggcgactggt	tctgcgggtt	tgagatcaat	tattggtttt	540
catgccgcac	tcacgggatt	cggaaaccgc	attcaacctc	ttgacgatca	tgtacgttgg	600
aagattcaaa	aatccgggtg	cgcgagcgac	gttttttacc	taataccctt	ggacc	655

<210> 6685  
 <211> 865  
 <212> DNA  
 <213> Aspergillus oryzae

<400> 6685						
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cgcggggccc	cagattcttg	agtcaccagt	gcagttctct	attgctgtgc	cacacagcaa	180
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aatcgattgc	cagcctagct	actccgtccc	aagtaccatt	ctccctggag	gctccaaagc	300
ctatgtaatc	atctctgagc	tgcatataac	tgtgtccaag	gatgctcaag	cacaatttct	360
tcttgaggtc	gccccgggccc	tgaaggctcag	gcattttttac	gatttgtctga	tcgagaatgg	420
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ctactagtgc	ggatgtcagc	aggcagatgt	ctgctttggt	gttccttggg	ttatcaggct	660
acctagcttg	cgaggaacaa	atgcggggcaa	ggcagcatct	tacgcatttc	tggcagtttg	720
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<210> 6686  
 <211> 716  
 <212> DNA  
 <213> Aspergillus oryzae

<220>  
 <221> misc feature  
 <222> (1)...(716)  
 <223> n = A,T,C or G

<400> 6686						
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acgaccaacc	acagtattac	aggaatctaa	tcattccagga	caagaaagta	ccaactgaaa	180
cgctctatta	cagtggaaata	cacaatgact	ccagtgcgca	ccacaacatc	acactctcta	240
caagactcac	ggccgaagac	caactacgag	cgatggctcg	aagaaaaaga	cgaacattat	300

cagattgcgg	aagatccaga	ttaccatccg	cccatccccg	gtatccatgg	ccaaaacccg	360
atattccatc	atgtccccga	caacagtcct	cctgaaacgg	ttcactcgac	gaagcccgat	420
gcaacacatt	tacaaacgca	tgggttttcat	ggagagtttc	tacacggact	gaatgcacga	480
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ctggcatcag	tgctcgtcgt	gattgttgct	attttacacg	ccgggaagag	tcttcgaaag	600
cgacgtaata	gtgtaagggc	cgcttcatca	cctgcaccaa	ctcagcctat	tgctccagct	660
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<210> 6687

<211> 696

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)...(696)

<223> n = A,T,C or G

<400> 6687

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cccggtctca	tcaaccattc	cccgatgcct	aatatatagc	tgctccgctc	gccccatcac	180
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cattaatgac	gctagataat	cccggctcgt	atgagattac	gccggaggtc	tttgaagcat	360
tttcatatgc	tgagcctatt	acgactaata	tgactcctgg	atgacagcca	caaggacggt	420
gcggaatgag	tcaagagtag	cggcaagcga	ggattggaca	taatgcaggg	acaggagctg	480
tccgcgaacg	gagctatcct	gggtggccaa	tacctataga	agaagtatga	ccatttgact	540
aagactgtgg	tggaggagac	aaaacatgac	tgtagggtgg	atagggtgaa	tctctaactt	600
ctaacggata	cacatacata	gaagcgggta	ttggacaana	aacctctca	ggacctgat	660
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<210> 6688

<211> 683

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)...(683)

<223> n = A,T,C or G

<400> 6688

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ctttgggaat	gtacaatgca	acgctacaag	cagatagctg	ggatggatatg	cactatgggtg	180
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catgaacttc	ggttttccatt	ctgtttttgta	tatggcgtgg	tgaggtatgc	aatacctttc	360
cctctacggg	ttcaacttcc	ttgaagtcct	gcttcaggat	ccttctcttc	ctgttgacca	420
tatttctaaa	ccatcttccac	agttttacata	aattttttcat	cataaacgag	attgagncat	480
ctaacgcaca	cttcattttct	gcatgcttgt	tgcatcacag	cgctacttct	ctntcttttg	540
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gacccacact	tcataatgag	tcttacatgt	atgttgacga	tgcaacaatg	nnnceccatt	660
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<210> 6689

<211> 667

<212> DNA

<213> *Aspergillus oryzae*

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gacggcatcg aggatgtgga gagagacctc tctcagttgg agcggaccaa cgatgatggc 420
gccgccgagc tgaaagatca gctattccat ctgaaatcgc agtatcaaga tttgtcgtct 480
cagttcagcg gacacagcac ctcagccggc gccagcggct cctctccatc gcctgaattc 540
gccaatgtca aatcgtctcc tgacctcaaa caaccagtc cgcagcacc tccttcaaag 600
tcagttcggg ttatgaactc ggctactgaa gaagccgac tcgagcgaca aaaccttttc 660
cagccat 667

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<210> 6690

<211> 695

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)...(695)

<223> n = A,T,C or G

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tctgtcaaca agtgccatga aaacagttgg cctcgggaat ctgaaataga acaagccata 180
atggaagaca aaaagcaaaa gacccccacc atgcttttatg atgcaccctc tttaacaacg 240
ccggtcctgc ccaaaatcac gataaacaac aaaacaagat cgtcatgacc gttccatata 300
tcttttagat aaaagcgaaac gggatatatct catacagtga gctaagaaaa aagcaggtgg 360
taaggaatga tggagtagtg tgcaagggtgc angggtgtgg agtatcgggg aatgacttca 420
aggtanggag acgtaaggaa tcccggtcac gtacacgcag tgaacacccg gtctaattgt 480
cggagggccc gcatgtcctc tctnccgaat ccaatcttct cgctgggggat atcgcggtgg 540
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ccgttcataa gagcctcaat gctgggcacg gntgtgccaa agctngctgg gtcttggcgg 660
tttaatggta gtggcttggg agaaagatgt gtcn 695

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<210> 6691

<211> 655

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)...(655)

<223> n = A,T,C or G

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gtcctatcaa cctttcgggc agggctcttcg ccagccggaa tctgggttgg gtgcgtcgcg 180
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ccaaagcctc acctggttgc tacgttcatt cctctatggg gcttagttga cagaacgana 540
taacgtaaga caactggctg ttatgccatt cgttccactt ttttttttta tacaccctt 600

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ttccccagg tcacaaatgc tttctttcaa ccagaacttg actaaattct catcg

655

<210> 6692

<211> 627

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)...(627)

<223> n = A,T,C or G

<400> 6692

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catctgctcg	cgctgtcaga	gctgcatctc	gtagacctgc	gcagcaagtc	gctcgccgca	120
catagcctc	cgagtcata	cacagtgtcc	agaaatccag	tgacctgcca	tggttactag	180
gateggttgg	cctaggcgta	ccggtgtcct	attacttgc	ctcctccggt	cctgaaaaga	240
agccccacgg	cggccacggc	gacccacatg	agggcgtgaa	agaaacagag	aagaaagagg	300
aacaggcccc	tgcgggagaa	tcggagcccc	aacccgatcg	ggacgcggag	cagaagggtcg	360
acactgaggc	ttcttcatct	tcattctggcg	agaagggtgg	atcatttggg	gagccgccat	420
ctaattggtga	tgaggctact	gcccgcggcg	gaaccggagg	accagctact	atctctggca	480
agcaggaggg	cgtctacaat	gcccacactt	ncaaccgta	tgtgaatgag	ccgggaaaga	540
gccacatggg	cgaggagaga	accgagactg	ctaattgtgaa	gggcactgtg	gatcccgcac	600
gccccaggc	ctagaaaacg	gcattct				627

<210> 6693

<211> 853

<212> DNA

<213> *Aspergillus oryzae*

<400> 6693

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aaacactgcc	tccatcattg	agtagcttcc	ctcaaatggc	agacatcaaa	tattacgtca	180
aagcgacagt	agttaggccg	cagttctaca	aggaaaatat	aaggacgatt	accaacataa	240
actttcttcc	catcgaaaca	ccgaggacgg	gcaatccggg	tgaagaaaca	tatgcacgac	300
gtcaacatgg	atttgcgaaa	ttccccagca	catcaaagat	gaagagtttg	ttccaaaaag	360
gctccagttc	gtctctccga	gattcttccg	gtgactcgcc	tcgcgtatcc	gcagatatca	420
gactaccaaa	tcctctcgata	cttacctgta	acgaaccaat	cccgtctacgt	atccttgtca	480
gcaaaaacttc	ggagtcattt	gaaacgatat	tcttgcagac	actgcaaatt	gagttaatcg	540
cctataccaa	aattcttggc	catgatctaa	aacggaatga	aacaaacact	tcagtcactc	600
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ggactatcga	tgctagtatg	tggagccaca	taactctccc	gagctcggtg	gcaccaacct	720
ttgaaacctg	caatatctcg	aggacatatg	agttagaagt	gcgggttggt	ttgagtcatg	780
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tttactctgg	aat					853

<210> 6694

<211> 646

<212> DNA

<213> *Aspergillus oryzae*

<400> 6694

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ccgcaaaaagc	tcggccaatg	ccgaggccat	tgaaaagctac	aaggctctca	tagagacgac	120
caaaagctgat	cttgaggccc	acctggaagc	catcgacgac	aagctgcagc	tcattgtggg	180
gaaaaccgtg	acccgcagaag	atccagatgc	cctgggaactg	cggcgaatca	aggaagagcg	240
cctgagcaca	gtgaaatgtc	ttcaaatatg	taaccagtta	tcggaccata	ttgctcagat	300
ccagctctca	accaagagca	atgacacttc	cgggggatca	tcgggttccg	atgtttaccc	360
agaaagagtc	accgacgaga	gcttgcagga	ctgtaaaact	aaactcgccg	acacgatcac	420

ccaattggaa	aagcatatgc	aagccctgac	ggaccgatta	ctagtcaagt	cgaaagcagc	480
tatgacgtct	gagcaagaca	ttttggacct	gaaaaggcta	caggatgagt	ggcaaacgcc	540
caacagtgca	tggacatctg	ctccaaagge	gatacccgcc	taaaggaaat	atcagcaata	600
tccataacta	cggcacgggg	gagccttgca	attcatgggt	tccaca		646

<210> 6695  
 <211> 665  
 <212> DNA  
 <213> Aspergillus oryzae

<220>  
 <221> misc\_feature  
 <222> (1)...(665)  
 <223> n = A,T,C or G

<400> 6695						
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caccgagtca	cttcggcggc	aggggtcaac	caggaacaac	tgggtttgga	aacagtggct	240
attgctggaga	tgtccaaagt	gggaaatgga	atatgggagc	tttcgatacc	agcctaccca	300
tccgtatgga	ttttgaagct	atgctggcat	atctgcttct	gcctcctgcg	ggtgggtggct	360
tccctctgct	agctgaacac	aaaagcgatt	atgttcgctt	tcattgcattg	aggtcaagcc	420
tgcttttttaa	cgcgatgggt	atccctcatc	tcataatttc	ttgggcaagc	gtctttctcat	480
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acgggtgacac	actctgtaac	tatgaaaatt	ccgagatttg	ggccgctggg	gaactacctt	600
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cccc						665

<210> 6696  
 <211> 671  
 <212> DNA  
 <213> Aspergillus oryzae

<400> 6696						
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atacaccgag	ggacatacgg	ggcatcttct	cgttttatgc	tactactttg	gagtggctga	180
gcgcgtgttg	catgtgggtc	tttgctttca	ctttactctc	cttttcttcg	agcactctct	240
attttaatga	aggcgagcac	acagctcgat	ccgacaagta	tgatttgact	tctcgcaatt	300
ataccacaaa	catcatctcc	agtcacccac	gactatcatt	tcctttttct	tttcttttct	360
tttttcttcg	tgcatgaaag	aatgtttgtac	actacottcc	ctgggcgtct	catttcgttg	420
tatttcctac	actgtcatct	ccactgtttt	gtgacatgca	tgccctcctt	tgacacattt	480
ccttattttc	ttttcctcta	ctcccttgct	ctcagccatt	ctgtctgctt	ttactattat	540
gggctctggt	gtggaacatc	ctagtagccc	cgaaatctct	acgttcattg	tctggtttct	600
ggcgacaaaa	aagagcagga	gtctgattta	ttcggttgat	tgagtgatct	gagttggctg	660
ggttcgcgtt	t					671

<210> 6697  
 <211> 255  
 <212> DNA  
 <213> Aspergillus oryzae

<220>  
 <221> misc\_feature  
 <222> (1)...(255)  
 <223> n = A,T,C or G

<400> 6697						
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ggatgattgc	tatactagcc	cggataatac	caataatgaa	tgctctgacg	agatgcgggg	180
tggattcaac	tgggctggcc	tcgccgtcgg	ttcttttgac	ttcttcgccg	gcttcgaatt	240
ctctgggttc	tcttn					255

<210> 6698

<211> 669

<212> DNA

<213> *Aspergillus oryzae*

<400> 6698

catcccttt	cccaccgtgc	cctatccacg	gatggagcct	ccggcccacc	gcgagaagaa	60
gatgaaagtc	ctggcattag	gcctgtcccg	cactgggacc	atgtctcttt	acgtcgcgct	120
caaggaaacta	ggatacacgt	gctaccacat	ggccgaatgt	aatcttgatc	agcagaataa	180
ttcattatct	ctttggaacc	gtgccattga	cgcgatattc	aacggaatcg	gtcgcaaatt	240
cgcaggtgcc	gactttgacc	agatgctttg	gccttatgat	gtggcttctt	acctcgcccc	300
gatgcacgta	ttattctgac	caccgcgcgc	ggtgaagccat	ggttggcctc	catgcagcgc	360
accllclatg	ccattctgag	ttggaacagg	tggggaattt	tggagtccat	tgatcctgta	420
ctggcgccccg	ccccctattt	gtttccctgc	tagcatggtc	cacaagacta	acattgccccg	480
atacatccca	attctacggc	cagcacgcgc	tgtgtggact	aaaggaaact	ggcgagacgc	540
ttgccgtcta	cggaatggct	tcgtgcccc	ttatgacctg	gttcgcacgc	ctgaaaaaag	600
gcgaggccgc	gaaggctcgg	agtttaaagg	ccaggatggg	tggggccccc	tttgccagtt	660
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<210> 6699

<211> 459

<212> DNA

<213> *Aspergillus oryzae*

<400> 6699

aaacccaaag	aatattttctg	gatttttggtt	cacatgactt	ccgtttaaca	aagccccccc	60
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acctttttct	tgatttcccc	atgagtccca	tctgtcccg	gtccctgtcc	ctggagctga	180
acctattaat	tgggccccct	gggtttttta	tgattccatg	ccgggagtaa	tcattgtcaac	240
tttttccccg	ttcaaagttt	ggggcccccc	aaaatccccc	gtgggcttgg	gaataaaacc	300
ttcccaaccg	gtaaagtcca	ggggagtcgc	cctccccgtt	tgatttaact	gggaaaaaaa	360
ccccttttta	aatgccccga	atgggcccgc	ccccatactc	atgtttactg	ggcttctaatt	420
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<210> 6700

<211> 667

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)...(667)

<223> n = A,T,C or G

<400> 6700

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acggctcgaaa	ggaaggctcc	tgaagagtat	gcgaagtatg	ttggggaata	tgagaagcta	180
tatatcagtc	tcactctgcc	tttggtttac	caaaacaccc	ggtccattac	atacagccct	240
agcagcaca	cagaaggcta	tctcgacgtc	gacttgtctg	ctcccgctgc	tatggtggaa	300
cgatatcaca	atactacacc	tggatccctac	tacggcgaca	ccgactttta	caactatgac	360
agcagcgtct	ctttcaactc	tcattgtctac	ccagttaggtc	gcttcgcca	tgaattcggga	420
taccacagca	tgcctagcct	gcaaaccctg	cagcaagccg	ttgaccccca	agacctccat	480
ttcaacagca	ccactgtcat	gctccggaat	caccactacc	caaccggcgg	taccttcacc	540
gacaacttcc	acaatacatc	tctatgcatg	ggcgaaatga	caatcgcagt	gcagcgggtac	600

taccctattc ccaacanact gtactccgtc gccaaacttta acgcctgggtg tgacgccaac	660
caaactt	667

<210> 6701

<211> 675

<212> DNA

<213> Aspergillus oryzae

<400> 6701

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tgcttgacc cgtgagttca agcatgatca atccaacatc gctgatgga ctggaaagt	180
gtacagcatg ggtgggcaat ctttttccca gccgggtcgt gaattcctgt gcaagatcac	240
cgagctcggc ttttctcgct cgcacttcgt ccttggccat ctgcttcttt tcatcatgct	300
gcctgctctc tgtgttccct acattgacaa gtttcaactc gtcattcttt tctggctgcg	360
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aagagtgggc cgttttcgaa tctctactt tgcgatgttg ctctctcttc tcatctctct	480
gctcgcgccg ctggctgttc gcaaatcgaa catcaatctg acaaacattt caatgaacct	540
cttacaaccc cttgacgaga aacacaacaa caccatttt acagtattac cggcaatgga	600
cttcccaggg gctcagcggg atcccgcgtc ggtctagctt ccgtacaact aacgaacaat	660
ggttctgaat tcccc	675

<210> 6702

<211> 597

<212> DNA

<213> Aspergillus oryzae

<400> 6702

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accatgactg tgccttctcat ggatgcctat gtgagactgt tgatcaagac ctgccaccgt	120
cgtgggtgttc acgctatggg tggatatggc gctcagatcc ccatcaagga caaccaggct	180
gccaacgaca aggccatgga gagtgtgcgc gccgacaagc tgcgtgaggt tctgtctggt	240
cacgacggta cctgggtggc tccccggct ctgcgcgcga tgcctccga ggtattcaac	300
aagcacatgc ccacgcccc aaagctcttc atccgcgcgc aggacacca tgttaccgcc	360
aatgatctct tgaacaccaa cgtgcccggc aagatcaccg aggagggtat ccggaagaac	420
ttgaacatcg gtctctcgta catggaaggc tggctccgtg gagtcggatg cattccgatc	480
aactacctga tggaggacgc tgccaccgcc gaagtgtctc gcagtcaact cttgcaatgg	540
acctaccacg gcgtcaccac ggccgagggc aagaaagtgc acaaggcata tgctctg	597

<210> 6703

<211> 707

<212> DNA

<213> Aspergillus oryzae

<220>

<221> misc\_feature

<222> (1)...(707)

<223> n = A,T,C or G

<400> 6703

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cgctccctctg ggtctagaca ccttgggaag attatctgca cagtcacttt ggggagcctc	120
aggtagttcc aggtatataa tatgggtgtc gccactatca agtgtgttgt cgtcgggtgac	180
ggtgctgtgg gcaaaacatg tctctgatt tctgtacaaa caaacaagtt cccctcgga	240
tatgttctca cgtttttcga taactatgct gtcactgtca tgattggcga tgaaccgtac	300
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tacccccaga ccgacgtttt ctgggtctgc ttctccgga catccccgcg ttccttcgag	420
aacgtgcgcg aanaatgggt ccccgaaagt cattcacatt gccctgggtg cccctgtcta	480
atcgtgggca cccaaactga tttgcgcgac gattctgctg tgcccgaaaa gctttctcgc	540
gaagaagatg cagccccatt cgtaaggaag atggagaccg gatgggcaat gaattggggc	600

gcgtcaaata	tgtccaatgc	tcgctctga	cccaatataa	actcaaggat	gtctttgacg	660
aggcaaatgt	tgccgcctc	gagcctgggc	ctaaagaagt	caaagag		707

<210> 6704

<211> 1273

<212> DNA

<213> *Aspergillus oryzae*

<400> 6704

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tgatcacgcc	cctcggttcaa	ccacatctcc	ccattcgccg	tcttctgaat	ccaagttttc	180
aaccttattt	ctaccgcttc	cctctgggtc	aattctcaga	cgaccgagcg	acatctcttt	240
tattcgagct	gcaactgggt	tcattccgtc	taacatcgca	ttattcccag	acctttgaga	300
atccctattc	gccaccgcca	tcattgggtc	cacctctctc	aagttgttcg	accgcctatg	360
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cgagactgtc	gaatacaaga	acattcagtt	tacogtgggg	gatgtcggtg	gtcaggacaa	540
gatccgtcct	ctctggagac	attacttcca	gaacactcag	ggtattatct	tcgtcgtgga	600
tagcaacgat	cgcgatcgta	ttgtcgaggc	ccgggaagag	ttgcagcgca	tggtgaacga	660
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cctcgcgtag	ggatgggata	tgctacttgg	tggtgcttgt	atgttctcta	acggctcttc	1020
attcttctat	gctatttagc	ttttatttgt	ctctttcatc	ccggcgctcg	tcctaacgaa	1080
atactccttt	tgtgccctga	aacctcatat	cttttcatct	tctttttggg	ctccatgggt	1140
tctcttacag	tcaagatttg	atatttatga	tcacggagaa	cggttttagg	ctccagacgt	1200
catatgtatg	tcagcgcctc	ttatcagttt	agctgaacat	gtagattttg	tgccagtag	1260
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<210> 6705

<211> 621

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1) ... (621)

<223> n = A,T,C or G

<400> 6705

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caaacttcgc	aagctttaag	aagtcgagca	gctcgcaaag	tatataatag	cacgatatga	120
tacaaagcca	tagcacactc	tcgacatgcg	catatgacgt	tttgccatct	ctattcttca	180
gggaaaaaatt	aatccccctc	acaagccctt	acgtataaaa	gtgaacgcgc	tcagctgaat	240
cgattgcctc	ggggagggtc	gaacgggtga	gcagcctcgt	attttccctt	ctccagcacc	300
cggtctgctt	cggtatcggg	ctcgtgacga	gttggggcag	gatcgtggct	ggcctctgcg	360
cttgggtgagg	ctacatcgtc	tgctgcgctc	tggaactgcg	ccatgttggc	ccgtttcaag	420
ctagggggatt	gggagggggg	cgggacttct	tggttgaag	tcgactggcg	tcggtaactc	480
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tcgcgattaa	tcgatttctt	agcgaaataa	taggctccgc	cgncagcgac	gcagagagta	600
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<210> 6706

<211> 677

<212> DNA

<213> *Aspergillus oryzae*

<400> 6706  
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ctgattctac aacggctgca ctggctggcg aagtccecaa agagactcgc agggatatcc 120  
tgggcgacgc tgccttctcg tccaccgctc ctggatcgac tacagcagag ctcgccaaac 180  
atgccccctt cgagcagcga gcgaatgtgc ctgggacgtt cccagcgacc ccaggatcgg 240  
aagttgagca gttctctgtg aatcctatcc ctgcctcgag tggcctgggc aaccaatca 300  
agctaaagcc aggagagaag gtgcctgacc cgagcacatt caataccaac acaatccact 360  
ctacagcccc gacagatcaa gccggatacg aagcgaatgc cagccatcca ttgactggga 420  
gccaatctaa agacaccagc gcatttgctg tccccccagt ctggaataat atgatccctg 480  
aatctagcct ttccatgggc caagccagtc aggggttctta cgaccctgcc actattcagt 540  
ccgcagcggc cacatctact actggagctc ttgccgggtg tggtcccttt gaatctcaca 600  
aaagacacac cgaaaatggg gtttggggcc cctgcgggtg atgtttccgg aagaggtgaa 660  
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<210> 6707

<211> 681

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)...(681)

<223> n = A,T,C or G

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gggaaccatc caactgaacc tttatcaata atcgcgacga attaacgcca ctgcgctcga 180  
acgagctata cccgaactttc aatcgcgctt gacaatttct tcgctctaaa ttatcctttc 240  
aactcgagtt gttttacttg tgtttgtaaa gatggacgtc gacttataaa ccatccatct 300  
tgtcgcttct ttctgatcgc aacgctttcc attctccgc aattaagcgt ttcagttttg 360  
tgcatTTTTc agctatcttg cctcttcagc cctcacctat ctaggtgaaa ttaccctgtc 420  
tacaacatcc ttaacgagga tcttgcatca tctcgacccg tcatggcgcc caaccttttc 480  
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ggttccatcc ataaagcaga acactgggaa tctcctgtcc caggcatcta caaatatatt 600  
cccggctcgt ggtggcacct tgtctacaag gatggcaatg agtacgacga anaagtttct 660  
gtcccacttg tttactgccg g 681

<210> 6708

<211> 303

<212> DNA

<213> *Aspergillus oryzae*

<400> 6708  
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cccagtaccc ggtctccacc cggcagttct atccccctt gacgtcaacc taccaggata 120  
tcccagcctc gggataccca gatccttcgg taaatggcaa catggcaatg ccgtggccgg 180  
tgcaggggtt ctctgtgccc gagttgggaa tgcaggtggg gtttgagccg gagaacctgt 240  
atgcgctgga gaatatgttg ggagacgggt tcttcaacct gcctctccca acggagggga 300  
gcg 303

<210> 6709

<211> 434

<212> DNA

<213> *Aspergillus oryzae*

<400> 6709  
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ggcgggtgtg ctgggctgct acgagagact catgtgatga tgaatgattt tcctgcgagg 120  
gctacggatt gattgtttga ttcttttgtt gttattcaag cacagtggcg tcacggctta 180

cttatttgtc	atttagcggg	cgttctatta	tgttttagat	ggttttgttt	ggcgtttatt	240
acaaagtaca	tggcataggg	aaggaagtac	ttgatggata	aaaaggggct	ttatttacta	300
cttgttcatg	aaactttctt	cttttcggat	ggagtataac	tatactacga	tttacaagaa	360
ttaggtccat	gtctgtggtt	agcacagtta	tttgggtatta	gaggggttga	ttgagatcca	420
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<210> 6710

<211> 534

<212> DNA

<213> *Aspergillus oryzae*

<400> 6710

ccaacactga	cacagaatth	tctccagcga	tcttgtgagt	atttctactc	ctgttcccta	60
ccgtacacca	aggcacagag	gtacgagtc	gtttcgcttc	cggcggtttt	aacctgaag	120
taatcttgtc	ctgtttgttc	ccctccgcac	atgattttag	ccatggagtc	acttctccct	180
ggctataacg	agtaacctgac	ttggtaaccg	gacttgacta	taccaccac	cgaaatatca	240
gacgaccccg	tggcagctgg	agaccccttt	gcgtttccag	atcttgaggt	gcaatcaact	300
atgatcagta	caacgctagc	gcaattccca	tacttttate	cggacccgaa	tctaataccaa	360
atagagaact	cccatcaagg	cattacgtcc	cccgaagacg	cacatcaagc	tccttagagg	420
actgaatgct	ttgcctgaca	tgggggggct	ctttgggagc	cgctgggtca	acccaaactg	480
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<210> 6711

<211> 666

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)...(666)

<223> n = A,T,C or G

<400> 6711

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tagcgtgctc	ggattcacca	agtttgctat	ccctagtcca	agagatggaa	gcacgccaac	180
gacagtggca	tcttgagcgg	cacccagagg	ctcgtcccga	taattctgac	gcgggatcca	240
agagaccggc	tgtaatgggt	cctgatccgc	gtgatgaaca	gggctggctc	tgctttcgag	300
tggctaagag	tgccagagaa	gttatttcca	gattcgaatt	tgagccgcac	gaataccag	360
atggcgtgat	ttcttgaaca	catgtactgg	aagattcgtc	gcgagagcaa	taacccccat	420
ttgacgatga	tacacgtgac	gattgatttg	gcgtttgact	tgggctgacc	gtgaatactc	480
gantagtgtc	tgggttgacg	gccgtaagga	agaggacgat	ctcacacgta	ctatgcgtat	540
ctgggtggtc	catctatcct	tttgcttttaa	ccccgataca	ttctatgcat	agatccacgc	600
cttgtagatg	gaagcaccn	tgcttttagtc	gtaatagttg	aggtcattat	ataaggcagt	660
agtttg						666

<210> 6712

<211> 683

<212> DNA

<213> *Aspergillus oryzae*

<400> 6712

caaggagagg	tctaaaacga	tgaccatcga	gtgcccgaac	tatgtgtcca	tgtctagttc	60
tgtcaacctg	ttgcagcttg	cactaccatt	ttggttccaa	caaggggagt	gagacaagat	120
catcagtttt	gacgcctgaa	gtgggttcag	agtccaacga	cacaggattg	ttttcatcct	180
ccatgatcag	catctccagg	cccaagctcg	ataatgatgg	atcaggctct	ggggcgcgctc	240
garatgggac	atgaagctgc	caatgcttag	tctgattagg	agattttgcg	ctttgggtgt	300
cgtgttgcaa	ataggggtgaa	ttcccgtgag	agcacgcgag	ttacttgaaa	tgagatacaa	360
taaacctatt	atgaccaggg	ttatatcttt	tttttccaag	agaccgacgc	accctgcacc	420
ataggtgtat	ccctcctcag	gctatagccg	catctgatga	gtcctttcaa	tgttcaaaagg	480

ttcatttggc	ttgcagatta	tcctgaata	ttccctccac	ccattttcaa	aactgcccga	540
cacaccttga	tcgggcaact	gtacacacg	tagcaaagca	aatccctatc	cctcttcata	600
ttccccaagt	ctttcccat	tcagcgccac	attatctcct	tatcaatccc	gtctctggcg	660
gatcagtggt	tgaagaggta	aat				683

<210> 6713

<211> 674

<212> DNA

<213> *Aspergillus oryzae*

<400> 6713

gtgccatgca	aaccattggt	ggctctaagg	ggggagaggt	cattcccttg	tacactattc	60
ccattttctt	gcagacaatg	atgaacctca	ccgctccctt	gggcattgat	accctcgacg	120
acaactctct	cacaaatctt	gccaaccccc	acgtgcttct	cactcgtgcc	ggcgattcca	180
gcagtcgtat	tcaggttcaa	gaccagatcc	gcaagggtga	tgaatcaggc	accccgttcc	240
agtacatcta	tgaagacgct	gactgccgta	tcttctacac	caccaagatg	ctgctcgaac	300
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attccgcca	gaaatcatcc	agtattagcg	gcgatataaa	gcggtttggt	cctggtgata	420
ttaacggtaa	gcagtcggag	aatagcacct	cctcgtcgtc	cgacaaggat	aaggagaatg	480
ctgcccctgc	ttggagaccc	agccttgcta	tctgtgccgc	ggctacagtt	atcagcttcc	540
ttcttttagat	tgttttcttt	tacggttttt	taacgaccaa	atgtgtccaa	catttttgag	600
ttttgtgcat	gatgatacct	atatactacg	atgaatatcc	tgtgaactta	cctttagaca	660
atttaaaat	tgtat					674

<210> 6714

<211> 743

<212> DNA

<213> *Aspergillus oryzae*

<400> 6714

gacccacaca	actttcagct	aactcaatct	aaacctccta	tcaaccttgt	catctgaaag	60
tcagttgggt	atcgaatatg	aagctcattt	ctgtcgtcgt	tgccgctctt	gcagccacca	120
gtgtacaggg	cgggtgttta	cagaaatggt	gtccctgccc	tgctcagggc	tgctacatgc	180
tgaaacgtgc	cgcgatgccc	agtggagacg	ttcgacgttc	tgccgagggc	ctttctgagg	240
ccatgcctga	tgcaagaagc	ttggccaagt	ggtgtgcctt	gcctgggtcag	ggatgcctca	300
aagctaagcg	ggctgctgag	gctgttgaag	aagccagacg	ttccgccgat	gcccttgccg	360
atgctatggc	agatcttggg	gagtactaga	agggtccttc	ccacgagcct	tatctttcta	420
aagatatgtg	tggcaggagc	attgtacatg	gcagatatct	atgcaggctt	atggccgagt	480
cactctttcc	aatgaactac	ttacgggtcat	cgttacttcg	tcctttctgg	tggttacatc	540
gtttgagtg	ccttggtcca	aggcgcatga	gtgagggagg	ctataaaggg	aatattacaa	600
aaacagaaaa	aagaaaggag	taggaagatg	gagaaagggg	aggagacaag	tgagatcagg	660
gccccatgat	atgtgcccc	tgatatggga	cagcagctat	atatgagctg	ttacagcaat	720
ccagtactat	cggatatatc	gtt				743

<210> 6715

<211> 691

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc feature

<222> (1)...(691)

<223> n = A,T,C or G

<400> 6715

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tttgcatat	caagcaacgg	ggggccacgg	gttggaaacc	gtttggaag	ttctaatttc	120
tgatcatctt	ggattgagaa	agtacctaaa	atcctttact	actcagatct	ggaaaagtcg	180
attttcccg	ttcttctggg	acatcctgca	ccggttgaag	aacggtagcc	ttttagaagc	240
ggtctagctc	gagaaaccgt	cgcacccctt	gcttcggggc	ttttaacttg	gctagtaatt	300



agcaaaagca	tgaggcttgg	gtacttttga	tcaaggtctt	tgtatagtgt	atggggagag	360
ggtgcttttt	ctttcgcccc	acgcctcaag	aatcagccca	ctgtttccca	ttcaaataatc	420
ggtcgagtcc	tttgtcactc	tttcggcgaa	gtgtcatcta	tccgcgttga	caccaccacg	480
tctcgtttag	acgtacttcc	ctctttcttt	tttaaactgt	atcagtttagc	ctgccagggc	540
ttttatgctc	tagcagcgct	gatgtatgtc	tgcgacgctg	gcggaatata	gagactatgc	600
catngattat	gctcaacatg	ccagctgcaa	gcccaggagaa	catacaagta	cgcttggtta	660
ccacacgcat	cagccacaac	ttgcaacatc	c			691

<210> 6716

<211> 654

<212> DNA

<213> *Aspergillus oryzae*

<400> 6716

ctcagttaga	tccgggtcaaa	gattcccccc	agaatgcgag	cttactaagt	ccctcctggt	60
attcgcgctt	tacatgtttg	gcactcagca	cgttctagct	gtgcctgtca	atcccagagcc	120
tgatgctacg	agcgctcgaaa	atgtttgcct	taaaacaggc	agcggtgata	gccagagcga	180
tcccatcaag	gcggacttgg	agggtcaaaag	ccaaaagtgt	ttgcctttcg	acgtcgactg	240
ctgggctatc	ctgtgcaagg	gcgccccgaa	tgtcctgcag	cgcttgaatg	aaaagacgaa	300
aaatagtaat	cgcgatcgga	gcgggtgcgaa	caaagggcct	ttcaaagatc	ctcagaaatg	360
gggcatcaaa	gcccttccac	ctaagaattc	atcctggagc	gcacaagact	tcaaatacacc	420
cgaagaatac	gcatttgcgt	ctttccttca	aggcgggacc	aatgccatcc	tatcgcccgt	480
caaccctcct	tttcagaact	tccaaggcgg	cgtcttgaac	gggttctact	ccgggaacaa	540
agtagctaca	atlttgattcc	tagccaggcc	ccaacagaca	aaggggaaca	tgggttttcag	600
atcccttaaa	ttcacaggcg	ccaactgggc	ctcttgggga	ataatgaata	aaaa	654

<210> 6717

<211> 514

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)...(514)

<223> n = A,T,C or G

<400> 6717

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acacccatga	gctgtcgctg	atctcttttt	gttttacggt	acccctttga	gtttttcttg	120
ctatcctttt	gatgcgtcct	agagctagac	tttcagatct	ccctcctgct	cggaaaagag	180
ttgctgtgtg	ttcctttctt	cggcttttta	cagcagtcgc	atcgtgcatt	taatggagtt	240
gtgagaaggg	gtctggcgct	tgggttcttg	cttcgttcac	aaatcattca	ttgcttatca	300
atcattagcg	atttctccca	tgcgatcgat	ctaaggttca	cctgttggga	aggatctttg	360
ctatctctac	ctctgatctc	actcaactct	ttctttntcc	ttntgtctt	ttcccttctt	420
gccatctatt	tgcattgtaa	tatgggcgca	taacagttgc	tgagcgagca	caatgcagtt	480
actagacgaa	nnannanana	naaaaaaccc	cnnn			514

<210> 6718

<211> 646

<212> DNA

<213> *Aspergillus oryzae*

<400> 6718

cccacgtgtg	actgaaatcc	attctttta	cacccaaccc	caatggccaa	tgcctggagt	60
gcgcgcgcac	acttgccagc	tgagcggact	cattctcgta	ccttcaccta	actatgtggc	120
cggtecgcta	gccaccatcc	cagcaacttc	ttgggctgat	acagtcaaca	ctcgactctt	180
atctccaata	tggactactc	agctgtttct	tctctttctt	accgcccqca	acacaaatag	240
caccattgtc	ctaatttacc	cttcgatata	ctcgctcattg	tctgtccgt	ttactagccc	300
agaagtcacc	acagcacgtg	ccttgtcagg	atttgcaccc	tgccttcggc	gagagttatg	360
tctcttgcaa	catagcaaca	tcgatgttgt	ggagctgaaa	ctcggaacaa	tgcaccttgg	420

tcttcaatac	cgaaacgcac	aaagtcatat	cacaggaacc	gaggtgctta	catggaccac	480
acagcagcga	tccctctacg	gctctcagta	tctttccagc	attgaacagc	gacccgttgc	540
atctgcaggt	cctagcatga	tacgtggatc	cgctgctcgg	actcttcaact	acgcggtgct	600
ggacgccctg	gagccagcat	ccaaagatat	ctttggaaga	agaat		646

<210> 6719

<211> 561

<212> DNA

<213> *Aspergillus oryzae*

<400> 6719

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aagggtggtc	gtccatacag	ctggcgtggc	catgaatcaa	gtccctccca	gccgaatcta	120
tcacgttaac	ctacttggtg	cggcgaatct	gacgagggc	ttctaccctt	tagcgacagc	180
cggtacttct	ctagtgcgca	tatccagcgc	agccggggc	cgcatcagg	gtccctctc	240
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cttccctgca	ggagcttttg	actccgtggc	tgagagtaca	gaccagcgtt	cccgcacgag	360
tgcttacgcy	gtctcaaaagc	gagcaaatat	cctgcgcgtt	caggcgctcg	ggcccttgctg	420
ggcaagcaaa	ggtgccagga	tcaattcggg	tagtccctggg	gtggtgttat	ccaacatgat	480
gaaagaggag	ctgcaggggc	ctgcggcgctc	tatgctttcg	gagtctattg	accgaacgcc	540
tgctgggaag	atgggaacga	c				561

<210> 6720

<211> 605

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)...(605)

<223> n = A,T,C or G

<400> 6720

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acaatattct	cagtgggatc	atttgcctct	gacagtgaat	gttacaatat	taatgttttt	120
taaattggcc	ttgtccgtec	gtgtctttgc	cgccaatcct	tttccctacc	cacactgtta	180
aatacggtta	atagaatatg	gattactact	tgccggtttt	ggaattaatc	cagccactgc	240
cttatcgga	tatggaccat	ggccaacggt	ccaattaatt	gcaaccctt	ccaaagtcca	300
tggttccgtg	gaccatatat	attcctatca	tacttggaac	caggattgaa	attcacctat	360
aaacttatctc	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	420
nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	480
nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	540
nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	600
nnnnnn						605

<210> 6721

<211> 630

<212> DNA

<213> *Aspergillus oryzae*

<400> 6721

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gaaaacacac	atgaccatga	ttacatttaa	gtttagctgg	catctataaa	acttcacaat	120
ggtgtaaaaa	gacattgatg	ggggaaaaga	aatgaagaa	gaaaggacgg	gtgcaaccag	180
cagcaccggg	cagaagacgt	gataatgaag	gtagaatata	gacgggaaac	aatcggggca	240
acttaggtca	ttgcgacgcy	ttaccaggca	gaagagaacc	cttcacacat	tagctggaag	300
ctggtagtac	acattcggtat	gcagcaaaagc	gacattgacg	tgcattcatgg	tgcggaagtg	360
aaggcgacca	atatcataat	ggtcatacat	taaacagata	gaacattgag	caccaaatta	420
aacggttgaa	gtatgcaagt	cgagaagtat	ctcgttcttg	gtgtctttcg	ccatgacctg	480
gcaaaagatc	taatcagaac	tagaacggga	ccaaagcgga	tataactctt	ggaacgaggt	540

tctgctggcc	ctcccgtgga	tctctcagg	tatgattata	ccaagcggat	tcgctcataa	600
gtcgtgccaa	tggtctttcc	aaaacgccaa				630

<210> 6722  
 <211> 688  
 <212> DNA  
 <213> Aspergillus oryzae

<220>  
 <221> misc\_feature  
 <222> (1)...(688)  
 <223> n = A,T,C or G

<400> 6722						
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ttcggattct	cttgggttcaa	gtcttccaag	gaggaggaaa	cctcccagca	gcctacctgg	120
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gtcgttactg	agcaacctgt	acgtgacatc	cccacacacc	atccccataa	ttctccacgt	240
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tggaatttgc	gccgggtctgg	cttgccttga	gtgctgtgag	atctgctgct	aaagtgtcgc	420
acggacccca	tcttggacat	cacctgcggg	cgtcatgatg	gtctacgtga	ccgactctcg	480
tgtcaatggt	aaagataccc	agagtctctaa	actcgctatg	ttgaatgtta	atgctcgcta	540
tggaattatg	gcgatgtaag	atggcctacg	gccgcataat	gcactaaggt	tgaactgggtg	600
ttcgcnnnna	naaaannnnn	nnnnnnnnnn	nnnnntnnnn	nnnnnnnnnn	nnnannaaaa	660
aaaattctcg	cgggcccctg	cacctccg				688

<210> 6723  
 <211> 682  
 <212> DNA  
 <213> Aspergillus oryzae

<220>  
 <221> misc\_feature  
 <222> (1)...(682)  
 <223> n = A,T,C or G

<400> 6723						
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ataatccctc	ttccggtaca	aggcaactgc	cgccttcgtc	ggttcgcgtg	cgaccgctta	120
tactcagatt	gaagtcttat	aaaccttcct	atacgcctgc	cggggaatta	cactaatggt	180
gggaacacta	tacccggccc	caagagacca	cccgttctat	aaaaaacaat	tgggtgtggg	240
agatcgcccg	cgtatgggga	tgtcccaggg	ctctaaaacg	caactgtgat	ctcaccgccg	300
gatcgacact	ctggggatcc	tggccgacct	caggactccc	gacggagcta	acgctgatcc	360
cgggcccanc	gcgcgggcat	tggactgatg	tgagcgagca	ccggaaacat	ctgatgacgt	420
actacaaccg	atacaaagtg	gtgagtgaag	atgaccggga	cactatggct	tggacggcat	480
ctattcgtgc	gatttggggc	gccggctatc	tgctcagaga	gtatgtcttt	tcttctacaa	540
gaacgccttg	tcattctttac	agnngngccg	ggtgggttga	gctggactac	tgatgaagcc	600
ggacttgtcc	gcctgcgggt	gttggttaaat	ttggctgcgt	cgaactaaaa	cgggcgcgtt	660
cccttttact	aataaacttt	tg				682

<210> 6724  
 <211> 249  
 <212> DNA  
 <213> Aspergillus oryzae

<220>  
 <221> misc\_feature  
 <222> (1)...(249)  
 <223> n = A,T,C or G

<400> 6724  
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 atatggatcc ggtgtcggga acccgaccg aggcttctgc ggaggaaaag aatccgggcg 120  
 aggacaagga gcgtgaaaag gaattaatgg atgttctcag acatccccgg caatgggtgt 180  
 aagcctccct attcttaatg taaagggtata taacccaaaaa tttagataac gtcttccctt 240  
 cacctgtnn 249

<210> 6725  
 <211> 649  
 <212> DNA  
 <213> *Aspergillus oryzae*

<400> 6725  
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 tgaggactgg tcccacgaaa tccaatttgc tctacgtgca atcttattca agctctcgat 180  
 ttgggaccac aacgcattct atggagcggc cttacaaaat ttgaaatacg tagacactcg 240  
 cagcaagggc ccgattcact cagccccaac aaagtggcag aagtccttgt atggctctact 300  
 cacagttggt ggtcgctacg cctgggagaa atgggagagc tggttgatca accaagaagg 360  
 cggctatgac gagccgtccc gagaagtgcg gatactggct cgtatgacag atctcatttc 420  
 cagcacacac tcgactcgca ctttcattct tttccttgta ttcttagtta acggtcgata 480  
 ccgaacatta gtcgaccgta tcttcgcat acgcctcact cctccctccg cacaggcaag 540  
 ccgcgaggtg tcgtttgaat atttgaatcg acaacttgtg tggcacgcat tcacggagtt 600  
 ccttttgctc ctgctgcctc tcgtgggaat cagcagatgg cgacgatgg 649

<210> 6726  
 <211> 676  
 <212> DNA  
 <213> *Aspergillus oryzae*

<400> 6726  
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 gtcccaagct gggcggtatc ccgcatgata cttacggcat gacaaccttg tctgttcgcc 180  
 aatatgttct tggatatctac cggaaagtga agattgacct atccacgggt cgtaagcttc 240  
 aaaccgggtg ccccgatggt gacctgggat caaacgagat tcttctggcc aacgagaaat 300  
 acaccgctat cgtcgatggt tccggtgtta ttgttgatcc aaatgggtctg gaccatgagg 360  
 agctgggtccg gcttgcaaag aaacgcgtga ctatctccga atttgacttg tcgaaactct 420  
 cccctgaagg ctaccgtggt ctggtggatg agagcaacgt taagttgccg aatggcgagt 480  
 tcatcccca aaggatgac ttccgcaaca ctttccattt gcgccgagaa ctccctatg 540  
 aagtctttgt tcttgtggc gggcgaacgg agtccattga tcttctact gttggaaaac 600  
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 aaaacagtat aattcg 676

<210> 6727  
 <211> 1256  
 <212> DNA  
 <213> *Aspergillus oryzae*

<400> 6727  
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 ccgtcttgat gttgtccagc aggttcacac cggcatggcc aagaacaaga gacagcctta 180  
 tgcctgagc gagaaggctg gtgaacagac ttctgctgag tcttggggta ccggccgtgc 240  
 tgcctcgt atccctcgtg tctctggtgg tggtaactac cgtgctgggc aggtgcctt 300  
 cggtaaccag tgcctctctg gtcgtatggt cgtctctacc aaggtctggc gcaagtggca 360  
 ccagaagctc aacctgaacc agaagcgtt cgtaccgtc tctgctcttg ctgctcttc 420  
 cgtccctgcc ctctctctcg ccgcgggtca ccgtgttgcc aacgttccc aggttcccct 480  
 cgtcgttgag tccaagacct tcgagaacgc cgtctcacc aagaccaagg ctgcctgcac 540

cctcctgaag	gctctcggtg	ccggtgacga	cctcgtcaag	gtcgccaagt	cccgaagat	600
gcgtgccggt	aagggttaagc	tcaggaaccg	ccgcttcgcg	cagcgccg	gtcctctcgt	660
tgtctacaac	cccagaggtg	atggcaagga	gctcgtccgt	gctttccgca	acatccccgg	720
tgttgagacc	tccccgctct	tcgcccctcaa	cctcctccag	ctcgcccctg	gtggtcacct	780
cggtcgcttc	gttgtctgga	cctcctccgc	tttcgaggcc	ctcgaccagg	tcttcggctc	840
tggctcctcc	cctgcgcgcc	tcaagaagga	ctacctcctt	cccagaacg	ttgtcgccaa	900
cgctgatctg	gcccgtctca	tcaactcttc	tgaaatccag	tccgtcctcc	gtgctcccaa	960
gggcgaggct	cgcaccaagc	gcgccaacgt	tcagaagaag	aacctctctc	gcaacaagca	1020
ggttatgctc	cgtcttaaac	cctacgctgc	tgctttctct	aaggagaaac	ttggccaaaa	1080
gggtgttgag	agtgagaacc	ctgaggctcc	ttcaaggagt	tcctccacaa	ctctttacga	1140
gaactaaaag	gggtattcgg	gtttgtgttg	aaatgattaa	ctcggttaaa	gggacaaaaa	1200
caatgaatac	ggtttgcaat	cccatgattc	tttttacgaa	aaaaaaaata	aaaaaa	1256

<210> 6728

<211> 1067

<212> DNA

<213> *Aspergillus oryzae*

<400> 6728

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cttgactacg	ctgagcgcca	tggatacacc	cggggtgttg	tgaaggagat	catccacgac	180
cccggccggtg	gtgctcctct	cgttaagggtc	cagttccgtc	acccttacaa	gttcaagcac	240
gttaccgaga	ccttcacgcg	caacgaggga	atgtacactg	gccagttcat	ctacgcggga	300
aagaacgcgc	ccctgaccgt	cggcaacgtc	ctccctcttt	cctccgttcc	tgagggtacc	360
gtcgtcacca	acgtcgagga	gaaggctggt	gaccgtgggtg	ctcttggtcg	tacctctggt	420
aactacgtta	ccgtcattgg	ccacaacccc	gaggatggca	agaccagaat	caagcttcct	480
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ggtggtcgta	ccgacaagcc	tttgctcaag	gcttctcgtg	ccaagcacia	gttcgctggt	600
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cttaagggat	aaaggtgggg	gcacaaat	tttgagggtt	ttccccctc	aaaaataaag	960
tcataataac	gcataacata	aaataatata	atttttctgc	gtgcggttaa	gactgatttt	1020
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<210> 6729

<211> 633

<212> DNA

<213> *Aspergillus oryzae*

<400> 6729

gacagctgct	tcataatgtc	ttcttacaa	atcgtcgtct	ttggcggaga	ccactgcggt	60
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actttcaaac	ttcaagacca	cttgctggga	ggagcgtcaa	ttgatgccac	aggatctccc	180
ttgaccgacg	aagccttgaa	cgcagctaag	aacgctgatg	ctgttctctt	gggtgccatc	240
ggtggaccga	aatggggcac	cggcgccgtc	cgcgccgaac	agggtattct	aaagctccgt	300
aaagaaatgg	gcaccttcgg	caacctgcgc	ccctgcaact	tcgcgcgacc	ctccctcggt	360
gagagctctc	ccctccgggc	cgaagctctg	cgcgggtgta	acttcaatat	catccgtgaa	420
ctgacggggc	gtatatactt	cggtgagcgc	aagggaagacg	atggcagcgg	atatgcaatg	480
gacacagagc	cctactcgcg	cgtgaaatc	gagcgtatta	tccgtctggc	cgtcacctt	540
gacctgcagc	acgaccccc	tctttctgtg	tggagtttgg	acaaggccaa	cgtcctggct	600
actaacggtt	tgtggcgtaa	ggttgcacc	gag			633

<210> 6730

<211> 643

<212> DNA

<213> *Aspergillus oryzae*

<220>  
 <221> misc\_feature  
 <222> (1)...(643)  
 <223> n = A,T,C or G

<400> 6730  
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 acttggtttta aaacatccgg agctgtttga atctcttggg atcgcgcaac cgaaaggtgt 120  
 ccttctgtat gggccaccgg gaactggtaa aacactgctt gctcgagcag ttgcccacca 180  
 tacggattgc cgattcataa gggtcagtgg ctcggaatta gtgcaaaagt atattggtga 240  
 aggtagccgt atgggtgcgg agctgtttgt catggctcgg gagcacgcgc cgagcatcat 300  
 cttcatggat gagatcgaca gcattggatc cagccgcata gactcagcag gctcaggcga 360  
 ttcgagggtg cagcgtacga tgttggaact gctcaatcag ttggatggat tcgagcctac 420  
 caagaatatt aaaattatta tggctacgaa ccgactggat attctcgatc cggccttgnt 480  
 gcgccctgga cggatcgacc ggaaaaattg aattcccttc cccatcggtc cgaaactcgc 540  
 gctgataatt tgcggattca ctgcgcctca atgaccctaa cgcgtgggtt caacctaaac 600  
 nagatcgccg aaaaaatgga cgggtgttct tgtgcaaaagt tat 643

<210> 6731  
 <211> 667  
 <212> DNA  
 <213> *Aspergillus oryzae*

<220>  
 <221> misc\_feature  
 <222> (1)...(667)  
 <223> n = A,T,C or G

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 ctctgctcca gctgttccgg gatgagttca ctccagcac cctgccgtat catctcatag 120  
 tcccgctctt gccgggctat ggcttctctt ctggctctcc agtggatagg aactatacca 180  
 ctacagatgc cgtctgagtc atcgacaaat tgatgaagga cctgggattc gaaagtgggt 240  
 atattgcca aggaggcgat atcggaagcc gggtatcaag atttctggca gtagaccatg 300  
 acagctgtaa agcggttcat ttgaacttct gtgcgatagc gacaccccca aaggaggatc 360  
 ctgaggagag cctcactgcc tccgagaaga aaggactcgg acgaagacag gaattcctga 420  
 cctcgggcct cgcataatgct tttgagcatg ccactagacc aagtaccatc gggcatatcc 480  
 tctcttcaag cctcttgct ttgctcgcat ggatcggaga gaaattcttc acctgggtag 540  
 acgacccctc tccctcccag acgattctgg agtttgcac tctgtattgg ctgactgaca 600  
 ctnttctctg agggatttac ccttatcgag aggaacttcc catatccccg gaagggaatc 660  
 ccttgcg 667

<210> 6732  
 <211> 696  
 <212> DNA  
 <213> *Aspergillus oryzae*

<400> 6732  
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 cgttctgtgaa gactttttcc catgtcccga agatcgtgag gacgaacatc tagcctctca 120  
 ctctcttggg tttgtccatg cgtcttctgg tgtcagacga tggacacgca aaggcatcaa 180  
 gcatgaaaat gattgggcct tgatcaagat caatgatgat cggattgata ctcgtaacat 240  
 agtgttccagt caacaacctc tgcaacagac tgaaactatt tatttgaacg acatcgcaag 300  
 cctagaagat cttggtggct tgaaagtcca ttggtgggt cgaactagcg gcttgcaaac 360  
 tgggougata tctcgagcaa tgacaattgt aaaactccac ggcgagacga ctttctcgac 420  
 gagtttctgt gtagacggga acttcggtgt tcccgggac tcaggagcat gggctcttga 480  
 aaagtcaacc ggtcgagtat gcggccacgt cctagcttgg tcagagaaaa gccacacgga 540  
 atacatcgcg ccaatgggag tcatgttaga agacatcgct cgcacccctg acgcgacata 600  
 tgtcagtcata ccaagctatc cacatggagt ttttctcgta cccaacgccc cggttctctc 660

cactttttgaa ccacaaaacc ccaagattat cgcgcc

696

<210> 6733

<211> 719

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)...(719)

<223> n = A,T,C or G

<400> 6733

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tagagcagat	gaagcggacg	ttgcatcgaa	tggaaatcga	cgacgagggg	catcatacgc	120
gtaaggctct	tcatgatctc	tgatgaacat	gcgaaccgta	tcaggggggtt	actgggctaag	180
gactgataaa	cggaacgggt	ggagcgtctg	tggggccgaa	cgctcgtaag	atctcgactt	240
ggagacgato	tgggaagatt	gatatgttaa	ctacgaccac	ttctctctgca	aattctaaga	300
aattatcaag	caacctacgc	taaacgaagc	aattttgtgg	gctatgcttc	agcttttaac	360
caatggcgta	tgtgctcaac	tttgatgcac	gttcaccaac	tgggtgcca	atgtacctga	420
taacttgact	tttctgatga	aggatcgctg	tattgatgac	atgcagagat	gctttgagat	480
cagctccgat	ctcgctatca	gaatggcaaa	cagcctctac	gtcatcagtg	gtatggactg	540
ttgccggaat	ccttataacg	cggagctgca	tgatactctg	tatttgctga	atcttttccg	600
gattgtagac	tgtccttgct	ctttgttctg	gcgcttatct	taggtctcgc	aatacccttt	660
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<210> 6734

<211> 706

<212> DNA

<213> *Aspergillus oryzae*

<400> 6734

ctacatatac	tcctgcttcc	catcgatctt	gttgaccggt	tccgtctttt	cttctatcta	60
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ctcccgtggg	tacatagcta	tattcttagc	tacctccct	tacacataca	caatgttcaa	180
gtcaccagcc	gcccgtcaag	ccgtcaaggc	tctcagtatc	aacacacgcc	ctgctgcagt	240
aacagcagca	tcccgaccag	cggtggccaa	tactttcttc	cgaggtctct	catcgacagc	300
tcccgtgccc	aacgatgaga	agtcgaaggc	agcaaaggac	cccatcttgg	ctgccacca	360
caagctcctc	gaggggtcct	tggactcaga	gggcccgttc	gcccgtgtcg	actatagttt	420
gcacatcgaa	taccccgatg	atgagaacct	gccatcgttg	cctatcgctc	aaggccgcgc	480
aagaatgcac	tttgaaaggc	acctggttca	attgttctta	aaaaaacaag	gtgcccctcg	540
gttctctgag	gtgcccagtg	tttgggcttg	ggcccagcac	tgggcgtcct	gtgcaacggg	600
aacggcactt	tcaattggcg	tattttaaca	aggccgaaac	ttgaggagca	tacccccaa	660
tatgttggaa	acattttaag	agggagaacc	ccccgtttga	aacaag		706

<210> 6735

<211> 699

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)...(699)

<223> n = A,T,C or G

<400> 6735

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ccccctctgt	ccttaccgct	tcaaattcac	aaccttgaaa	ttccaggltc	caggtctcaa	120
gggctggccg	agctttatcc	aggattcgaa	attcattcgg	gatatgtcgg	gttccgatac	180
ctggaaaacc	gcgatgaata	tcttcataa	aattcgctact	tggctctcgga	tgaccatctg	240

gggagacagg	ctcttctctgc	aatttgatgg	ccccgcgact	attctcatac	aaacccgtgg	300
cccccgatt	aatgaagttc	tcacctcgca	cgaagtcaat	gagattgcaa	gcgccccgag	360
aggactaacc	attggacctg	caaagcccg	agaggaaaag	aaaccgtctg	ccgacgagga	420
gtatcggaag	gcggccgagg	aggctgtcaa	tgtgtcccc	gcacccacga	ggaccgttga	480
acaattagaa	caggagatca	gagggtcagc	gcaaagcatt	gccactctta	cgaaggaagg	540
caaggtgatc	tttgagaaac	ctggccaaca	aaactaaagt	gtaacgtttg	acatcaactg	600
tcccagttgg	ggcatgataa	agcgtcatt	ctaaaatttc	ttattgcagg	cttgatgtat	660
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<210> 6736

<211> 28

<212> DNA

<213> *Aspergillus oryzae*

<400> 6736

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28

<210> 6737

<211> 633

<212> DNA

<213> *Aspergillus oryzae*

<400> 6737

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gtgcgcgtcg	caaagagatt	gtctccgctt	ttacctggga	ggccctgacc	attgggaaag	120
ctagaaccgg	ggagcttgca	acctcatccg	gaaacagtaa	aggtccgcga	cagctcccaa	180
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tcctccagga	tctacgaaa	gcaaaggaga	agaatgataa	gcagaagtcc	ctagctgagc	360
agatatctgc	tttgaatgag	aagattggca	aagatggtgg	gaagccgagt	ctacatgagc	420
ataaccagct	ggacagtctg	taccggcaaa	tgctcaagct	ttgtgaagat	gaaagggcca	480
ttcttcaaga	tgaacccagt	gatgtgatca	agaaacttgg	ccttctgacc	gcacttcgtc	540
aggcatctga	agcagaggcg	ccactttacc	gtgcggctgc	tcttgggaaa	tcccgtaaaa	600
agagaaatga	cgtggacggg	tcagctacgg	gtt			633

<210> 6738

<211> 737

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)...(737)

<223> n = A,T,C or G

<400> 6738

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ttattggcca	actttaccca	atgctttttg	ccaaaattca	gtccctatc	tgaaggccct	120
aaggggccta	tgtcgatgag	gatgaggatg	agcagtccag	aaaccactca	gttgatttcg	180
gcgtggcatg	aaggacaact	ggatgctcta	ttacaaacca	cgtgggcctt	ggctctttac	240
cgctataccg	gtttctggaga	tatttgcttc	ggtttccaac	aaccgacggc	tgggtatttt	300
gcgacccatt	ccttagatag	tgcgtctatc	tgtacatgca	gactctcagt	cagcgaagat	360
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gatattgana	tttttatgga	gtgggtggg	aacgacatgt	gaaccgagca	tataataagc	660
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<210> 6739  
 <211> 725  
 <212> DNA  
 <213> *Aspergillus oryzae*

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gccgagtggg tagaagttgc gggaggctgg gcttctccct agattcgggc aacttcatgc      180
tttgtccgct gtataatctt cgccctcctcg tttccatacc tttattgttc aattatgagc      240
attactcggg ttgccgttgg agttaattgt tgcttgagcc ttcataattat gttggctgtg      300
gggttctgga cggcgttcaa cggatctgac agcttcttca tggaaaatgg tgtgatcatt      360
ctcatcaata ttcacaaatt catctagcgt gctttgtatg ttttcatttg gattgccgcg      420
ttcttattaa aacagaagac tatcttctgg aaagagacgg ttactgtccg actgtgagct      480
tcaagatagt ccccgagagc gtctatcggg attcacgttc ggtcttccca caggcaagac      540
ttgttttctc tacgtagctc ttggctacgg tgaatatctc acgcctcttg ttctacggg      600
ctcttgctaa agctcgtgtg gcgctaaccc tggatttgat tatgcctgct gctacccaat      660
tttcttgcga tttttgttta ttgtccgtcc acctcaggaa actgtccggg atttggttcca      720
aactt                                         725
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<210> 6740  
 <211> 990  
 <212> DNA  
 <213> *Aspergillus oryzae*

<220>  
 <221> misc\_feature  
 <222> (1)...(990)  
 <223> n = A,T,C or G

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<400> 6740
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tcaaccgagg gaaagttgcc ttggaagaaa ggcagcgtat gcctggcact cacggaggac      180
tgtatgggga cgattggatg gtgtaacgcc gaggcgcaac gcctgaagga gttcggcgct      240
cgtgagaagt gcctcgcccc aagagagcgc cgtcctgccg acgcacctaa acttccctgg      300
atgaaaggta ccggttatga ctgtgcctat gctctcactc ccgaggagag atgttatggc      360
actgcacttt tctgccgtga gggactttac ccccagggtc aatataggga cgagcaggaa      420
tgettgtctg acagagagga tgctccgaaa gatgccaaaga agcagcagag cctcccagag      480
gcagaactga aggcgaagaa gccattcctt cagcccgcgc ccgacagcga cacttcgtgc      540
atgaccttcg accgcggcag tgaacgctgt gttggaacca ggtactactg taccaatgat      600
atcatgaagt tcccctacac agacgaggac ggcagtgtct acaataatgc tgccgagtgt      660
ctggatgccc gtgaatctga gcctcaatct gccgatcccc atcgcatgtg gttccctgat      720
aactaagggt ggatatggac gtagtcccca actaagtgcg gtccatggct tgaccaccca      780
cgttagcatt caggggatgc ggactaagga gggaacctg aaagtgttgt gaacgttccc      840
at ttgctgtg acttatgtgt attaacctcc tggcgtaga ttcaacatct aggccagtct      900
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nnnnnnnnnn nnnnnnnnnn nnattatttt                                         990
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<210> 6741  
 <211> 647  
 <212> DNA  
 <213> *Aspergillus oryzae*

<220>  
 <221> misc\_feature  
 <222> (1)...(647)  
 <223> n = A,T,C or G

<400> 6741

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ttattgcaga	ccaagaatcc	cagaccatga	ttggtcatgt	cacaggctgt	cgctcctaac	180
tggagaccgg	tcccaatttg	gaatccattt	gccccccac	caacacggct	cttgatcagt	240
agcgtccttg	taagggacta	acgccgcgaa	atggatggac	atcaatgttt	ctactgactt	300
atatagtgtc	taaactgacc	gcgcttgaga	cttcaacctt	ctgtcattgg	cccacttcgt	360
gcttncctgag	catttgccga	cgattacacc	tctatcgccc	ttttcttcca	taaaaagctc	420
aattttgtgat	agcgaaggag	aaaaccgggc	caaggagaac	accttttgca	ctgtgactta	480
ttgacgtntt	tttcattctt	ttctttntat	ttatcaacga	accgggggat	tcattcgggg	540
atatctacta	gaatcttgct	agcacgccac	gccggtgcag	ggtagaattc	gtcgtaatgc	600
ccacacattc	acagtgggac	gcacacttct	ataaaagcat	tgccaat		647

<210> 6742

<211> 656

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)...(656)

<223> n = A,T,C or G

<400> 6742

ggaggcagaa	gcgctccggt	aaccgtcgcg	gtggacccgc	cctaccgcag	ctgaaagacc	60
gtcaaaggac	tatccgcaca	atgattgtat	cctccgcat	tcctaattcg	gccgcatcta	120
ttgatgaaag	taacgtcttc	aagegatctg	ggtcgagccg	tgccaggcgc	gctgctgtcg	180
ggttgcggga	cactgggtgac	gattctgatg	aatcagacag	cgacgaatct	tcaattacag	240
gctcccccgc	tatcggtcct	catctggccc	aaggcactgc	gcgcacaaga	ggcatgcgag	300
gggctgccag	tgctgctcac	gctgctctgc	gtgcgaacct	tggtcagctc	gccactccgg	360
agcctcacca	cgagggaaga	gcctctgcta	ggagacggga	ctatcgcgaa	gagagcatcg	420
aagagccaga	aaaactaatt	gtgaagctta	agatccctcg	tgagaagttc	cgtcagcttc	480
ttaccacagg	accacagtc	ataccgagtc	tctcagcgac	tccagcccct	cagccaccgt	540
cacatcaagg	cacgcctcan	natagcactt	ccaccccacg	caacatggct	ccaccgtcac	600
acatncagcc	tcaagccaga	gtttcagggtg	tcggtacacc	cacgcaacgg	accgtc	656

<210> 6743

<211> 697

<212> DNA

<213> *Aspergillus oryzae*

<400> 6743

ccttcaactc	ctagacctta	ccttgcgaca	ctatcataga	cactaccgca	aaagctctca	60
ccacgcgatg	gaagtgcgag	ctgaaccaga	gcttcaatat	gtcggggatc	ctcttccctc	120
atcggctggc	tgctcgggtg	ccgaagtctc	tctttcatca	gctcacaacg	cgctgggcaa	180
ttcgcagctc	gatttcaact	cacttgactt	tccccatttc	tagacaaaaa	atctatcgat	240
gaagtggcat	atggatgcta	tatcgtccac	atacaatctg	ttcgacgata	gcgctccgaa	300
cctgattacg	gaggatcaca	gcatttcaac	ggttcctgag	accactcgct	cccaggaaga	360
tcgcctttgc	cagatacccc	aagaatgctg	tatctgactc	gccacacggg	tgcttcgaac	420
tatgcattgc	tgctcaagct	cctggattct	ggggatgatg	ggccaatatt	ggcttctcca	480
agctcaatat	cagcttgaag	ggaacagatt	ttgcgcctga	aacagttcta	tttgggaagca	540
gtccggatcg	gtacatgatg	tgggtagtaa	agggagcccg	ctactacttc	tcttgggaac	600
gacccgtgtg	atgatatgat	tgctggtgct	tgggaatgtt	tggcgattat	aaatgggccc	660
tcaaaacttt	ttccgatcat	cgggcccgtt	aatctcg			697

<210> 6744

<211> 467

<212> DNA

<213> *Aspergillus oryzae*

<400> 6744

atttaccctt	gactgcctct	ttgtgtccct	cgtcacaatc	tatcgcaatg	gccgactcca	60
acgaatctca	gccgatcgtc	cgggccacca	agcccgtcag	tgaggcattg	ctcaatgaga	120
agtgggatcg	cgccatctcc	tccatgatca	ttegtctctc	ccttggcctc	ggtttcgggtg	180
ttgtttttct	agtgtctctc	ttcaagcgga	gggcttgccc	cgttgggtt	ggtctaggct	240
tcgggtgctg	acgtgcttgg	gaagagggcg	actcttccct	ccgtcgtggc	gactcgccc	300
ttagagacgc	cctgcgtcgg	tagaggggtc	agcatttgat	tgtgtatgat	acctgtatag	360
ccgaggggat	aaagtacgtt	tagggcttca	ttcatgctgt	ttagaagaat	tcctaggctc	420
tgtttaccgt	ttagcatgca	attcatcatt	attgtatccc	gccattg		467

<210> 6745

<211> 722

<212> DNA

<213> *Aspergillus oryzae*

<400> 6745

gacatcaggg	tcgateccgac	taaggcgcca	cgagtgatga	cccggatggc	tcgagcgatg	60
ctaggatctg	ggcgtcgta	acgagctgga	ggtcgaaatt	gctggtcttt	agattagtat	120
aaacatlcgc	gaggcctaaa	tcataactct	gaccccgga	gaggaaggcc	gaggcagaga	180
tcagtgccag	cgaggtatag	aagcgtatca	accccatagc	gcagatggcg	gcgaaatcgg	240
cattttacct	ttgtcactta	gagcgcacgc	cacattcaaa	tatgcttccc	ttgacgactt	300
gacatcatgg	ctgggttcaa	ttaaggcagt	tttccctgag	ggaaattggc	ccagcgtccg	360
acctgcataa	gcgcacttcg	gcttcgcctc	ccgtcgagat	gcagattcgc	cgattgggtg	420
acacggttcg	attcaggggg	agatatagcg	agacatctag	ctgtaacctt	gatcaatata	480
gtatcatctg	atcgacttga	tagaactcga	caggatttca	acttccttta	aagtgccgag	540
acagagatgg	ctgcattgat	tgacctcgg	atagcccttc	ctattaaccg	atgcatgcga	600
cgatcacttt	tgaccgcaca	ggcttccgac	caagagatag	taggaatgca	accctggacg	660
aactaggaat	ctgctggactt	atataaccga	tcgttaatcg	cccagtcctt	gggtagcttg	720
ct						722

<210> 6746

<211> 487

<212> DNA

<213> *Aspergillus oryzae*

<400> 6746

cgctcgctct	tttcccgttc	gaacgacacc	tctcaaatat	aagatgacat	gatttcgcc	60
acgcccccaa	aaaaaaaaat	tacttttata	ttcgcccgac	gagctatata	cctccactcg	120
atttaccttg	taatcatgac	gacgtgagct	agcattggat	tcggcaagag	tcccccttcc	180
atatttccgg	cgtttctact	atttaggggt	gtgcattctt	ccggcatggg	ttgcacttgg	240
cgtttgggtc	ttatagcaca	tatttggcta	tacttgcttc	ttatcgaaga	ttcccgcgaa	300
tgcgctttat	agacgtggat	atcctgaggg	ttggtacaca	catgctctcg	agcctcattg	360
tatgggtttg	tatcgatatg	gttggttaat	ggatgtacat	gatatgtgta	tatatgtggt	420
attggataaa	tacaacattt	tctatgggtg	gtctggcggt	cgacatgagt	gtccgcgacc	480
acctttg						487

<210> 6747

<211> 755

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1) ... (755)

<223> n = A,T,C or G

<400> 6747

agggtattga	ttagggtgaca	ctatagaaga	gctatgacgt	ggatgacag	cgtacqtaag	60
ctcggataat	ctacagcaga	cgatgcgtaa	tgatctgata	atgcccagct	aggtgactga	120
gtacttcagg	tgctaacact	cttgccacgt	acgaagacga	gaatctcgga	ctgcgaacat	180
cgatccagta	gagatcgaca	caataggngg	atgatgatcg	cgcattgaca	agcagctata	240

gaagttcgat	atgcatacgc	tgagacatcc	tttacctaca	gaagatgggg	aatcaaaaagc	300
aaagttacaa	cgaccactgt	cgagtgaaccg	cgaagtgagc	agtattccca	gagctttcga	360
ccaagacctg	aagcaacctt	ctcctaattgc	tgcgcgggaa	cctccatctc	catatactac	420
atcggctgta	tgcacggca	cgccttcaaa	tgcggaagct	gaaactgggtc	atgatgagaa	480
gagcgggaat	cggatttacc	catggttagca	ccaattctac	gaagcatgga	tgcacaaaatg	540
taatacacccg	gtttccagca	ctttgcctac	tgaactagca	actactgtgg	catccattat	600
cctaattccat	aatgccttca	acgagcgtgt	ctgtcaccag	atcctagaat	gggagataca	660
agcgcttccg	tctgatctgg	ctacaagaaa	tgtggagggt	cgaaacatat	ttcatttcgg	720
eggactgggc	agataccgct	caaatacaaa	tcctt			755

<210> 6748

<211> 459

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)...(459)

<223> n = A,T,C or G

<400> 6748

ccgaagatct	gccattgaga	aagatttgga	gtcatctctc	gtggtttagcg	agaaacgagc	60
taagaaactt	gacgagctat	atcgtgaagc	cagcgccgag	aatgaagccc	tttacgaccg	120
gttcaactcg	gagctgagca	aggttgcaaa	agacgtgcga	gcaggagatg	ctgaagatgc	180
gctcaaatcc	caactctctt	cagcgttaga	ggagattggc	cgattgaaaa	aggaaaactt	240
ccggctgaaa	cgagagggtg	gaggtctgan	aactcancaa	gccgcggtgg	ccttactgaa	300
ggcgagcgaa	tgacaatcga	attgcggttt	tggaccagtg	gccgttctcc	gagactctgg	360
gcatggaagt	atactttttt	acctctcact	tgctcttttt	cgagaactga	aatgggttgg	420
acccgaatta	cctgcattta	ctaagggaca	aacccccctg			459

<210> 6749

<211> 1153

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)...(1153)

<223> n = A,T,C or G

<400> 6749

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gcactatcag	aaagccatgg	aaagggaagc	ggcgaagaga	ggatcggtcg	ctgtagcaaa	120
cgcgccaaac	caaggagacg	gcattcccac	tattacatcg	cctgggtgcgc	aggcactcca	180
acagtccaat	gctaatttga	ctcctcagca	gcagcgccag	cagcaggctt	ctgccgcggc	240
ggctggattg	gcagacaagc	ttaccagctc	catgatggaa	caggaattgg	atgaaaacga	300
acctcccacc	atcaaatggg	gagacgcate	ggttgetgcg	cctttcacta	gcaagtttgg	360
ccaatggtat	cgccattccc	aatatcattc	gtcaaggccg	ttgtacactc	gttgcaacaa	420
tccagatgta	caaaaatcctt	gctctgaatt	gcttgatcag	tgctacagct	ctgagcggtta	480
tctacctcga	tggaaattaag	ttcgggtgacg	gtcaggtgac	catcagcggc	atggtgatga	540
gtgtctgctt	ccttttcaatt	tcacgcgcga	agtcggtgga	agggtttgtc	aaagaacgcr	600
ctcagcctaa	catttttcaat	gtatatatca	ttggctcggt	gcttgggcag	tttgcgatcc	660
acattgtgac	tctgatctat	ctgtcgaact	acgtctattc	aattgaacccg	aggaaatccg	720
acatcgactt	ggagggagag	ttcgagccat	cctactcaa	cagcgccatt	tacctgcttc	780
aactcatcca	acagatctct	accttctcta	tcaactacca	aggcgcctct	ttcagagagt	840
ctatccgcga	gaacaaggcc	atgtactggg	gtttggtggg	agcatcggt	atggccttct	900
cttgcgctac	tgagtttcatt	cccgagctca	acgaaaaqct	gcgcctcgte	ccgttcagca	960
cagagttcaa	cgtcacgttg	actgtcctga	tgatcttcga	ctacgcgggt	tgtctggatta	1020
ttgagaatgt	actgaagacg	ctgttcagtg	atttccgccc	gaaggacata	gncgtgcgcc	1080
gtncggacca	gctcaagcgg	gaaaccgctc	gtaagccaag	gaggagcttg	agaagctgtc	1140

<210> 6750  
 <211> 685  
 <212> DNA  
 <213> *Aspergillus oryzae*

<220>  
 <221> misc\_feature  
 <222> (1)...(685)  
 <223> n = A,T,C or G

<400> 6750  
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 cccatacggc ggcccaggcg cccaagaagt gaccaagaga tggcaagccc tgaatttcaa 120  
 ggccatgtgc gcctccgaca gcgaactcga gtacgtaacc tggactgtcg acaaccgcgg 180  
 cacaggtttc aaaggacgca agttccgctc cggcgtaacg cgccaactcg gcctcctcga 240  
 agcagaagac cagatctacg ccgcgcaaca ggcgggccaac atccccctgga tcgatgcaga 300  
 ccacatcggc atctggggct ggagtttcgg aggcactctg accagcaagg tcctggagaa 360  
 ggacagcggt gctttcacat taggagtcac caaccgcccc tgttttctgac tggcgtttct 420  
 acgactcaat gtacactgag cgctacatga agaccctntc gaccaattga gagggtctacg 480  
 agaccagcgc cgtccgaagg actgcccggg tcaggaacgt cgagggccga ttcttgatcc 540  
 accacggaac cggccgacga ttacgtccat ttccagaact cgcttgccct ggtggatctc 600  
 cttaatggca aatgcgtctt tccttaagag cttcaatccg cattgggtcac cagcctcaga 660  
 accacggaat caggtaccaaa tggggg 685

<210> 6751  
 <211> 664  
 <212> DNA  
 <213> *Aspergillus oryzae*

<220>  
 <221> misc\_feature  
 <222> (1)...(664)  
 <223> n = A,T,C or G

<400> 6751  
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 tcccgctgga tatgagttgc tatacgcggg agcccgatgc tagagataga agttcgactt 120  
 tgtctccctt gccagagacg atgtcacctc gcagtcacga caagcttaag atagaacaaa 180  
 ctctctgctt agagattgat gatactcaat ctttgccgac aacaacttat agcccagct 240  
 taccaaacga gacacctaaa accacagatg atgtgtcatg gaaggatctt gattcctttc 300  
 aaaatcatct tcttgctctt caccgaaactc ttgaggcttc gatggccgga tttatatacc 360  
 ctaatgaaga agaaaaccgc acaccctttt tatgagcggc acggattatc tagagacgaa 420  
 gagtgaggat ctgccgagcc cctgggttca ttcttagatg ttgtcaactc gactttcctg 480  
 attttccctt tattattccc cgcagccact tcgtcgtaa gcaactcaac gtcttgactc 540  
 tgtaacactt cattccccct catcccttct aagcgtctga gccctttttt cattttttcc 600  
 tttattttcc tttgctgggc anggatttaa ctatatagag catctatggc ttgattcaac 660  
 cggg 664

<210> 6752  
 <211> 732  
 <212> DNA  
 <213> *Aspergillus oryzae*

<400> 6752  
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 caatcactgt cgggtcttgca gcatgtgcca atctgggtgc tggatgggtc ttcacggctc 120  
 ctgcccgatg cttgacgatg aaagacacgg ctgagaaact ggacgttaat cgttggattg 180  
 atctgtgggt ggaaactacc tgcaaacgct gtcagtcgcc caagctgtcg gattatcgaa 240

ctttgcggga	aagccacgtc	gtccctttg	tgaaggattg	ctctgactct	atgggcactt	300
ctcacctttc	ctccaactac	cttgccctcg	ctgatagcct	cttggacctg	gccaaaagca	360
aatgcgaggt	aaccgacgaa	accgacttgt	gcgaggatcc	tgatcaattg	aagacagtag	420
ccaagtgcgt	tcaaagcaac	gcctgggtct	tcgctcctggg	caacgtcggg	aatttcctgt	480
ccatcctggt	ggcagacccc	tgccgcagac	aaatggactt	cattgcaaac	ccggacactc	540
tggaccgcac	cattcggttc	catttgccca	actacgagaa	aacttgccca	aagaatagca	600
aatcgctcgg	ccagtgaaaa	tcccgaatca	aactgtgctt	cattccaatt	tgagcagccg	660
tgtttacctt	ccttcaactt	ccccttgtgc	gtgggttagt	tatctcgggg	ctccgtgtac	720
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<210> 6753

<211> 119

<212> DNA

<213> *Aspergillus oryzae*

<400> 6753

ctcgctgggg	cttgggggga	acccctcgga	gcaggggggr	actagccggg	caaccgggccg	60
gcgcccccca	gcaccgggtg	ggggacgccc	ttggcagggt	tgggcctcc	ggcggggcg	119

<210> 6754

<211> 657

<212> DNA

<213> *Aspergillus oryzae*

<400> 6754

tctgtcaact	aattatgact	ctggttgtct	ctcgctctct	actggatcac	cagtacgggtg	60
atgttgctat	cttacgcttc	accacgctgc	cgcttcatg	ctcagtgtac	tacccctccc	120
ccggtgcggg	taataatatg	cttctcagcc	ctttgcagac	caccaacccc	cccgcccctg	180
aaggaaaaaa	ggacctggtt	ctctgaacgc	cctgataaaag	gccatgggct	gatgtttccg	240
cgtgaagaca	cttgctatcc	gtgtctcgac	gtttccagac	ctcgaccgag	tgagttaatc	300
tgctattctc	atttttacc	tcacactttc	ttctacttac	gtcgtcacca	tccacaagca	360
ctatttgtgc	attcccactc	atgtcatgac	aaacgtctcg	ctgatacttc	acatgagata	420
tacatatatg	agaatacgc	ctaatatgtc	tctctgattt	gtactggtag	tagtggtgcg	480
atattacatg	atatacagata	tgctgtctcg	atcgctgtca	cttcagacg	ctgataccga	540
atattatggt	gactcgacct	tctgtctggtg	attatgacgt	cgacgacata	tcagcttgac	600
gacctcgat	catcatcaat	ctcccacta	tctccgtcat	catgtctatt	gttcacg	657

<210> 6755

<211> 626

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1) ... (626)

<223> n = A,T,C or G

<400> 6755

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aacgtccatc	ctcaccatgt	tcccactctg	tgtcttgccg	atgcaggcct	ctcggccttt	120
tgttttccct	acccctaaag	aggccacacg	cgctcacact	atctcccage	gtctgcgcac	180
cctcaagcgg	gtcccccggg	agttgatctc	tctcgggtatc	gttcttggcg	tcgtgtgtgg	240
agctgctatc	tactccagcg	gcagggaagct	catgacccgac	aagactctcc	gtcttagccg	300
caacagccct	gagagccgtg	agcactaaaag	tgtattacca	tatttcaatt	gcaatggcga	360
tccttgggtg	gatttttgtc	ggcggctctgt	attattcacc	ggaaaagtga	tgctgcggga	420
gaatttgaaa	cttcttaaaa	aactcgggtg	gagcgcgtgt	atatagtacg	gcttgaacgg	480
agggttctga	tggagaaaata	ttgcaataat	actggcgcau	ggctttctgt	ttccnannnn	540
nannnnnnnn	nannnnnnnn	nannnnnnnn	nannnnnnnn	nannnnnnnn	nannnnnnnn	600
nannnnnnnn	aaaaaatccc	ggggcn				626

<210> 6756  
 <211> 669  
 <212> DNA  
 <213> *Aspergillus oryzae*

<220>  
 <221> misc\_feature  
 <222> (1)...(669)  
 <223> n = A,T,C or G

<400> 6756  
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 agtcacttat ctgggcgttc atcgtcggac tcgttcatac cgggggtact atcgtcttat 180  
 cacttcgcta tcgcggttat cgatcacctg tgggagaaac ccatactgtg cagccgaatt 240  
 ggatttcggag atatctgacg cgggagataa atccatcggt atactctacc ccacccccgg 300  
 angtcgacga gatcgaagaa tctgtatttat ttctgtctgt ctcattggtgc gtctctaccg 360  
 ggcgtgtagt ccatactctg tatgggacaa tgggtgctctc cagcttggtg ttatctctcag 420  
 ttcaagatgc gctcgcgctc gcgggacggg ttcttgcgtc gggtgtgtgt tgtcccgctg 480  
 tggtggcgta tgagctngct gggctgagac aggcgaaggc tggaaatattg gaaatgggga 540  
 ggggtctgag aacttggaat tgaggtgaaa gtgaaagaag gagatccaaa ggtgcaaata 600  
 tgggtggctt aaatatgggc tttgaagaaa acttggacca agaagaaagg cgaatcttc 660  
 catgaaagg 669

<210> 6757  
 <211> 672  
 <212> DNA  
 <213> *Aspergillus oryzae*

<220>  
 <221> misc\_feature  
 <222> (1)...(672)  
 <223> n = A,T,C or G

<400> 6757  
 ctgaagggga tgaggttaag actttgccga aggagcagac gatttttcga ttccgggtgc 60  
 cgctatctac gctcgtcag gatgagatgg atgtgacgga ggacgcgggt gcaaatacgcg 120  
 gctccagtgc taggaaggag ctacttttcg agcttcattg gagtcagttc ctgaatcggc 180  
 cgggttgatcg tgcaacaag aagttcaagt ggcgcaatgt ggactatctt tgattgatgg 240  
 tcgcggtacta tcgctacac tttttataat gttaacgaca ctctttgaag gattggccga 300  
 ccgagaagac tgcattttg gcagcacgag gatgccgagg gaatgaagcg caagacgcga 360  
 aagaacactg acgccgagtc gatatgagag aggattcctg gcatagcctg cgcattgccc 420  
 tcaaacatgg accaagcctc cggcctcctt catgccgtcc attggcatca acactactcc 480  
 agagcaatgt ccaaagtaag gaagctgcgc ctggaaggcc gcagctctac tttctgtgcc 540  
 ttatattgag cttgtctctt acatatgcta caggattaag ctatggctcg gtgattccca 600  
 ctatgtgaac gcagatgcta ctcaggtgat ccaatgggta tcattcgagc tagaanaatt 660  
 gtttctcaag tn 672

<210> 6758  
 <211> 801  
 <212> DNA  
 <213> *Aspergillus oryzae*

<220>  
 <221> misc\_feature  
 <222> (1)...(801)  
 <223> n = A,T,C or G

<400> 6758  
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tagattccat	taagactgtc	atcatcacc	tgcagggtat	tcaagccctc	gtcgttttgg	120
ttcgtgggtg	catggcggtta	gccaatattg	gcaatcaacc	gttcaacgca	accatctcta	180
tgagtactat	tttttacc	cttgctgtcc	ttgggtctgct	tccggtgttc	gctgctccct	240
ggttgaccga	aaattatacc	tacaacgagc	atgaaacgta	cgaagagcagc	aggatcttgg	300
cgcagcatat	catgcacatc	ccttcttcgg	atggcgcttc	ctatgccgcc	gtgcgcacca	360
gccctgacac	caaaaatgca	ccgccctcaa	acacatcact	gttaccaga	agctcgatgg	420
caatgcgtga	tccgtcgccc	gatgtttatg	cgcgttccaa	gggattccat	cttcccgctc	480
aggctgtcgc	cgtggcgctc	cgttgcgtgt	atcttgccca	atgactgcca	tcttgcccat	540
ctgtgtgtgc	tatatgatcc	cttacaaacg	ngcgctgatg	atattgaccc	agncncgcgc	600
cttcgccgctc	cttttgcgtc	ttatcgngga	tgatatgggt	cattctcgaa	tgcacatcct	660
attggcactt	attcatccgt	gcggccggac	acaacacttg	tatccatgct	tccgacatgg	720
ggaaccggca	tacacctggt	ctcataacgg	agatatgcgt	ggatcgtctt	tccggtttac	780
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<210> 6759

<211> 687

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)...(687)

<223> n = A,T,C or G

<400> 6759

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aatgggtgga	actaccttct	gattttaagt	tttttagata	ccccctctct	ctccatggga	180
ttgcatctca	tgacgtttac	gcgtcccttg	aagggaacca	ttcaagcggg	cttgaatatg	240
cggccaactc	ggagatctcg	agagtcataa	tctgcgcaa	gggatataat	caatgaatgc	300
aaatactcgc	gccggttgaa	tgatggctgg	atctcatcat	tcttgagctt	actgctccgc	360
catatttgct	ttcaggaaac	gtccatatat	cccagactgt	gtcggcttgg	tgctggctct	420
tgggtctgtc	tttccattct	ttatatatta	ttggctctgt	ttcactgctg	gccagggaaa	480
tcatgacacg	aaaggctatg	aggaagcatt	ggatttggtg	cgatagttgc	agaggcgag	540
acagtcatac	ccccacatgg	tgttttggcg	ttttggagtg	gatggacctt	ttcatgggac	600
tatatctata	taaaaaaaac	catattatat	gctgtcggca	ttntgtttat	ttaagcattg	660
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<210> 6760

<211> 568

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)...(568)

<223> n = A,T,C or G

<400> 6760

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gttttgctca	gcgtcagcca	tctccgtatc	ttctttgtca	tccttcttat	ccgagctggc	180
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ctgattttat	tattccacct	gaccccttgc	ttaaactgtg	ccccaatatt	gcctcatttt	300
tccaattttg	gctaaaattt	accatatttt	tgtacaaccc	ctatcataat	attattttgtg	360
ttgtcttccc	accaatctcc	cattagaatt	tgtccctgta	atcttttactt	gaatctgtaa	420
gtattttttg	aaaacttttc	taagttttta	tgcacaacat	acttattttt	ctttttgtct	480
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ttcctctatc	ttccaatata	tactctac				568



<210> 6761  
 <211> 658  
 <212> DNA  
 <213> *Aspergillus oryzae*

<220>  
 <221> misc\_feature  
 <222> (1)...(658)  
 <223> n = A,T,C or G

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 aaagaggagt agaagcagaa gccgacaaaa gccaaatcat cgccatatca atcaaccacc 180  
 ctcaccaaca ccaccaaccc gacaaacatc agaccacccc tgaaatccaa gcacacatct 240  
 tatctcactc ttgctgaatg gtcaaccagt gcatttgtct ggacttttcc tttctttttt 300  
 ccttttttgt ttattttctc taacctctcc ctgacatgac cgcctcgact cggttggcaa 360  
 gacaatcggt ctctgtgtgt tccggccttg aacagggaga gtccgacgctt tgacttccag 420  
 cgctgcagaa tgcgcctctc aacctctctc gtctcagcag cccctccatc tgctgaggac 480  
 gatcaattcg ccgccagtat ttggagaaaa cgtttcgaga aaagacctct ttcacaacaa 540  
 ccgatgattg cgatactcga tgtggagtag aacgaattga cccagtcttg ggagagattt 600  
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<210> 6762  
 <211> 667  
 <212> DNA  
 <213> *Aspergillus oryzae*

<220>  
 <221> misc\_feature  
 <222> (1)...(667)  
 <223> n = A,T,C or G

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 caacatgcct tctggcttca gcgagtatgc ccagaagacg tttgggctga ctccaagcga 180  
 gccggagctc cctaaacct cactggccaa tgactacttc gccagtcttt ccccgaggaa 240  
 ccaagaaaag attctaaga cctgtggcag ttttgtgcaa cgggccattg agcgatccgc 300  
 tagccataga gccagagct ccgcactctaa cctccgactc gcctcggcac tagcccagca 360  
 aaccgagAAC ccaacgatag acataacaac agtcgaggac atgccattgt cagggtctgga 420  
 tttccacta catgcggact ctccgggttc cagtttcagt cgtccgcacc tgcgttctta 480  
 tccccgaacg atgacaacgc tcacggacca ganacacatc acgaccatca tgacctcttt 540  
 gggaccagca ggccacacac gggctcttgc catggncctt gggttggagc gatggcatac 600  
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 tttcttg 667

<210> 6763  
 <211> 647  
 <212> DNA  
 <213> *Aspergillus oryzae*

<400> 6763  
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 tcaaggaaac tgggctctgt ggggtataatt gacccaatca gagaagtcca tcccgcttaa 180  
 gttcagtttc tgatcaacat ccgggaacat agcaccgaat gtcgggtcgt taagcagctg 240  
 gtcaggaaac tgcacaaaga taggcggctg gcctgctggc ctatcaacgg cggtatccgc 300  
 gtaacgaggt gaacaaagcc gattaatgac ctgcagacaa cgagctgcaa gtcgattgct 360  
 actcaacgaa agatgccata acaaggtctt agtagcttca atgtccttga gcccaactgg 420

ggcatcccgga	ctggttaaggt	ctgtcataag	caaaatgata	ggggagacac	caccttttgaa	480
acagaggttag	agcatatcca	ttgcctctat	ctcgtgcaaa	aatagtggct	catgaaaccg	540
ttgatggaga	aaatagtcaa	acaacctttt	tgaaaacccc	acatttttgc	ttcgggtttaa	600
aaagggctct	ccgtttat	aaagaaccag	gggtcccatg	tcttaaa		647

<210> 6764

<211> 655

<212> DNA

<213> *Aspergillus oryzae*

<400> 6764

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tccctccctc	caacatcctt	ctacattttt	ctttcggcct	gttcaaaaac	ttctctttgt	180
acataaatgc	agtatacatc	ggtcccacac	acagtacata	cgtcggcggc	tctctcactt	240
gccccagtat	cttggttaatt	tgctcggcct	cgccgtcatt	tacttccata	tttgtccatc	300
tctccaccgg	tctcgtcacg	ctgcagaagt	cgattgacat	acaatttgac	gtgtcaatac	360
tccggaacat	tttctatta	attcgtgaaa	tcttttgccc	ctcactcaag	agacgaaagg	420
cgttgacgag	tccgaataaa	atcaataaac	gataatcgtc	agcaaccata	ccgcttggtc	480
tgcgcctcaa	atctgcgcgc	gaccgatcgt	aacgggcctc	agcgggggtc	gaggaatcga	540
acaatttaag	ccctacact	aacacgcca	caacaccact	tcgggcccac	tttttttttg	600
gtactacaca	tcttgcatga	tctttat	gaacgctctc	tgaatcatgg	gctcc	655

<210> 6765

<211> 676

<212> DNA

<213> *Aspergillus oryzae*

<400> 6765

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tttctttt	tttggtcgat	atctttctca	ccgaaaatat	tattcgcgt	cgaacatggt	180
gggaatccac	aaggagact	tatctccgcg	gagtcgcgcg	agataaaaaa	aaaaggtaaa	240
aaatgagatc	aacagttgga	ggcgacgggt	aatgatatt	gttactatga	taaagttcag	300
acatcgatat	gtccaaattc	ttagctttgc	ttatttccag	tgtacagagc	tagaaaataa	360
gacacttga	tcaattacgg	tcccccgga	cttttcttt	tctgtggtgt	taatatgtgt	420
cttgagggtg	gttgatctaa	ctcttgaata	tatatgtccg	aagggtatact	ctggaaatta	480
ctttccacg	ttctgattgg	gaaatataaa	tatatatcat	tttggtattt	tatatagaaa	540
tatagttacg	acttgatgat	aagatataat	gtctttgtgg	ggcgtctata	catttttttt	600
aagggccct	ctatggttat	tttttttttt	accccttata	tatccccct	cccccaata	660
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<210> 6766

<211> 673

<212> DNA

<213> *Aspergillus oryzae*

<400> 6766

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cttgcaagca	cagttacttc	ggtcgctgca	cttggttttq	tacctgttgc	cgtgcatttt	180
gatctctttg	acactttggc	aaagatcgag	ggcccagcga	gaggagaaga	tgttctgtgc	240
gcttacagaa	gtagcaaggg	tgataaggct	gaagataatg	tgccatgttt	acgtttagtt	300
caggataccc	tatatgctat	gtccggtctg	ggttttgttg	acattgcccg	agacgatctg	360
tacagcgta	atgcaatcac	caaacacttg	gctaccatgc	cttctgccca	gcatggtgca	420
cttcaacttta	caactgaagc	tctcctgggc	gctgcattct	tgatgaagaa	actgaaagca	480
gacaactttg	aataccctt	taaggagctg	gagacgcctt	atcagtaagc	ctatcactca	540
atggggccagg	aggagctagc	aaagcaacac	acttattcca	ttatggctgc	tgaaggccgg	600
atggacagct	tcaaccactt	tatggttggc	aagttcatga	agacaaatac	tgccctgat	660
cgcctcaagg	cat					673

<210> 6767  
 <211> 639  
 <212> DNA  
 <213> *Aspergillus oryzae*

<220>  
 <221> misc\_feature  
 <222> (1)...(639)  
 <223> n = A,T,C or G

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taaattcttga aaggaaacca gaaggacgga accgaaaaaa gaaatcttta atgactgaca      180
agtcttgtct gtggttgcac ttatctgggg aaaggtctcg ttcttcaccc tttctctctt      240
tccctaccttt cggcgatcaa tccatctcac gtgtctctat ctatacgcgg tctttgatat      300
tcccccggtg cattgcacga ttccagactg ttaagcacga tgggatagac ttgatgctnt      360
gccttgttta tttaccattt atcttctttt ccagtttcac cccctttttt ttattcattc      420
ccaacctagc atagatggga cgttgtttt atttgtgact tttctcttcc tccattttcc      480
tttatttttt cgtttctcct tctgttttcc caaagaccac ccccttgoga tctgtaagca      540
gggatgtgtt gaatatggaa gacaaacagt gaacatccta gtggctacat tctggcggtta      600
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<210> 6768  
 <211> 705  
 <212> DNA  
 <213> *Aspergillus oryzae*

<220>  
 <221> misc\_feature  
 <222> (1)...(705)  
 <223> n = A,T,C or G

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ttctgcaaat gcacctgttt ctctaacagc accatcatcc cactcgatcc tgcgaaacca      180
gacactaaca ctctaacaaa ccttttccgt atcctcggcc gtagegactc caccgatgat      240
cacgacaaca caaatgaaaag acgagccaac aaatatcgct cgctgagctg caacgattgc      300
aatcgaaagt tttgccttga ttatgactta ccaacgtgta aagatgagaa agaggaggat      360
gtatttacta catgtttcca gagggactcc aggaaagacg aggccattgt gttcattttt      420
ataattgcta caagcggact gcttgcatgg gctgtcttca aacctatggg acagaagtat      480
ctcgaggcgag caaggggaaag gcggtcatac atccctgtgt ctgaaaatgc ggaccgataa      540
atgttgccct gctactaagc ctcttctaga tatccataat gggatatagta gctaccttct      600
tcggrnaaan anannnnnnn nnnnanagag nnananagag aaaaaaattt ttctgcggcc      660
gtctgagcca tgattttaga gggccccctt atttgaattt agttg                                     705
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<210> 6769  
 <211> 675  
 <212> DNA  
 <213> *Aspergillus oryzae*

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<400> 6769
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gacaaacacc attgtactac gtgtgacaaa agtagcgccc tggctcactc tcatlataag      180
gacaatcgtc tctcgatcag aaagtcattg ttctctccag tcttgattaa agcaggcatt      240
gttactccgc cctgcttcta ctcaaaagac tctttcgcac gactacatcc aaggtcttgt      300
cccgcggttc tgattcgtcc ggtacgatca gaatctccag ccattctttc agctgtcaaa      360
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cagtccgatac	tatagcacca	ccgttccttc	aaaatcaaaa	tgtttagcaa	ggcttttcctt	420
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ccttacggca	aggacactct	caacaactct	ccacttgccg	ccgatggcag	tgattttccg	540
tgcaagttga	ggtccaacac	ttaccaggtc	accgaagaga	acactgccgc	catcgggtcaa	600
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ctgaccaccg	accgt					675

<210> 6770  
 <211> 686  
 <212> DNA  
 <213> Aspergillus oryzae

<220>  
 <221> misc\_feature  
 <222> (1)...(686)  
 <223> n = A,T,C or G

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aatgtagagg	gaaataaagg	aaatgggaag	aaagagatga	agtatataga	ttgtataaca	180
agaagattaa	gatatcttag	ttgaatcgaa	tgcttcata	atttttataa	tgattacttc	240
atgtgagctt	ttattttcta	gcttatttat	ttatttgcta	tgtcttctta	tttatatttc	300
actttatatt	tttattttta	tataactatt	tattatcttt	ttatttaata	ttattattat	360
tgannnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	420
nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	480
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nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	600
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<210> 6771  
 <211> 639  
 <212> DNA  
 <213> Aspergillus oryzae

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gcagattcaa	agcattatcg	agaaggaatg	tggggcgcaa	actactgtta	tcgatgggtc	180
ctctggctct	tatccatccg	actttggcgc	cgacccccga	gtccttttta	ttaatctccc	240
agtgtctcct	ctgggtaagg	agagggctca	gcagctttct	gacaatgatg	gccttctttc	300
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catggaaccc	tttgcttcat	tatgattttg	tatgtccgct	ttaacggcct	tgtccagctt	600
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<210> 6772  
 <211> 909  
 <212> DNA  
 <213> Aspergillus oryzae

<220>  
 <221> misc\_feature  
 <222> (1)...(909)  
 <223> n = A,T,C or G

<400> 6772

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atcggggctcg	cattggcaca	tcagaagtgg	agggggagta	tacagatatt	gcgatggatc	180
ccatgtcagc	atcccatcca	ggaaagtcca	agatggaagc	ctcagaatcc	gctccattcg	240
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taacgacatt	acctgaatat	accatagatt	gatttcttca	gtttcttttt	tttcccggtg	780
tttaattggg	tattgtttat	agagctttgg	agtgtatttg	gatatgactg	gacgtgggtca	840
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taaaaaaat						909

<210> 6773

<211> 682

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)...(682)

<223> n = A,T,C or G

<400> 6773

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ccatggcagg	cgaagacaat	tcaaaccgca	atagagattc	ttccgcccag	agctctcaac	180
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cttccatggt	acagtcagta	acggggctgc	cgtctatggt	cacggccccg	ccacccgatc	300
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tcttttttga	caggggtctg	gtcgatgac	gnngtctttt	ccgttcttcc	attcgtccaa	600
aagccccctg	tctcagcatg	ataaacgaag	aatcttcggg	ctgggctggt	actaccttat	660
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<210> 6774

<211> 655

<212> DNA

<213> *Aspergillus oryzae*

<400> 6774

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gggtctctcta	cgatccaact	tcttttagagt	ccaacgtgat	atctacttca	cctccaagtg	180
cggttaccact	tgagtcacca	acctttagtgc	gtatcgccct	atatacctcc	aatgggagtcg	240
accccgaaca	atggaccggg	actctcaggt	cttgggtctgc	catcgccagga	agtgatggac	300
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catttatcatt	actcgagctc	accgttgcat	caaacactac	aagccccatt	atgaaactca	420
tccctctcga	agctggacct	cgaccgcac	ttaatcgccc	tggtgttgtc	agtcagatg	480
gcacaaaccc	tgaagatgtc	gctgagaaaa	cattcttcca	gaagtattgg	gggggttttcg	540
tctctatcac	atttctggct	atgtctggta	gcgggaaga	acaatgattt	tttttggggcg	600
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<210> 6775

<211> 680  
 <212> DNA  
 <213> *Aspergillus oryzae*

<400> 6775  
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 cctgggtccat caaccattgt cgtcttgcac atcctaccga cttegactct tcgagcaata 180  
 catcttatca caatggcgac tcaacactat caagctcccc ccttctctat caatgttccc 240  
 tccaaggcgc cggcacctgt caatctgtat cctatcagcc gtgtttcagg atccccacca 300  
 gatgtatctg ataccagcac gacggcgggt agtcgcacat ccgccggcct cagctacggg 360  
 tctgggagta tcagcggcga ttacgagtcg agttctgcat cgtactctgg agtcgatgtt 420  
 gtcgatgtct tgagtgaccg catgcagaac gtgtttgacc ccacgccatt ggataaaggg 480  
 ctggcaagac aggcacaggc ttccggacag ctgaatgccc aaacaacgtg aactccttga 540  
 attgcaagct ctgcgccagc gacgactgca aggtgtacgt gccaaacttct ctgacggcat 600  
 caaagtagcc cgggagacta agaggggacc tgggaatggac acaaaaaaac agtgagtgcg 660  
 ttgaaggcaa aagctgaagg 680

<210> 6776  
 <211> 664  
 <212> DNA  
 <213> *Aspergillus oryzae*

<220>  
 <221> misc\_feature  
 <222> (1)...(664)  
 <223> n = A,T,C or G

<400> 6776  
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 aatccctctt cgcaggcgca gccctaggcc tttccctttc atcggcagtt gccacagagg 180  
 cccctgtcgt cgaaggcaac gagccccaaa ccgtgtacga agtgtttctc caggacaaag 240  
 acaacaccac tgttcgagga acgttccact cccatgggtg tgaggatgga attgggattc 300  
 aatttcgtgt cgtctctact ggagttccaa aagatacatt tttaaactat cacattcacg 360  
 acaaccgggt gccgaaagat ggcaactgct atgccaccgg tggacacctg gatccttaca 420  
 agcggggtga ccagcctcct tgcaatacaa ccgtacctca gacatgtcaa gtcggcgaca 480  
 taagcggaaa acatggacct gtctggactg ccgatggcaa ctccgaagtct tgtacaggac 540  
 tttttctttc gaatgtggag acactatcgc tttttcggaa ccgtcggcgt tgccatctgc 600  
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 nnag 664

<210> 6777  
 <211> 639  
 <212> DNA  
 <213> *Aspergillus oryzae*

<220>  
 <221> misc\_feature  
 <222> (1)...(639)  
 <223> n = A,T,C or G

<400> 6777  
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 attgacagaa gatcatgagt ttgttttagac ccttgatctg attgacaatt tctaggccca 180  
 ctggttgagt ttttcatgtg aagggtcaac ggatttacc aaccgattga cactaagttt 240  
 atacacatct acacatccat tacaatcgtt tccctgcacg ttgttctccc gataaaaaaa 300  
 atgccttcgc cagccaaagt attttatttg gctgtgttag ccttcttgag gctcaccaat 360  
 gccgagtcct aacaccatga ccagaatata tgcgccatcg aacctaaagc caccgtctcc 420

gacgcttgcg	tctcctacaa	caacattgat	tcggtgaacg	aaaaagtcta	cccttttcctt	480
caaaccatac	ccaagaaacc	cgactccttt	aatactattg	gctaattctc	ttaacaaaat	540
ctgccccctt	agtcaaacaa	aaataactga	gggagacaat	ttaagctccg	taacacactg	600
aaggtaaaaa	agattcccga	tcccggggaa	gcaaggacc			639

<210> 6778  
 <211> 377  
 <212> DNA  
 <213> *Aspergillus oryzae*

<220>  
 <221> misc\_feature  
 <222> (1)...(377)  
 <223> n = A,T,C or G

<400> 6778						
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ccttctcttc	gttattatcc	tgcgttcccg	atttcattct	ccttcaactt	tctgcacatt	180
gggtcccgcg	gtttagtttg	atatcttata	atttccttcc	cgattaacac	ccacatctat	240
actgtacaag	cnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	tnnnnnnnnn	nnnnnnnnnn	300
nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnaaaaa	aaaaaaattt	cttggggcgc	360
ttaaaccctg	tttttaa					377

<210> 6779  
 <211> 608  
 <212> DNA  
 <213> *Aspergillus oryzae*

<220>  
 <221> misc\_feature  
 <222> (1)...(608)  
 <223> n = A,T,C or G

<400> 6779						
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cttcaccctt	ggtttatata	ttcctgggcg	gttaataactt	ttatatattgt	ttttttatct	180
gtcgctagta	ttgtgtgcta	cttggcgttc	gcattcttcac	tccagtacat	atttacctaa	240
ttttgggtcta	ggtctattac	tggtgttttg	tttataagga	ggggaaaaaa	ttctgtttgc	300
atangactca	ctagcagttg	tgctacgaga	tngtacattg	gcgtttatta	tcctttttcc	360
ccccacaaag	gtatcttcaa	cccttccctc	tgctttttcac	ctctgccgct	tttcacactt	420
ttccttttta	atccaaaaat	aattctttcc	naatcaaagg	ggttgaacca	aaggttcacc	480
ttgtttgttcg	ggggattgcc	cctccggatc	acctttggaa	aaaaaaaaaa	nanaaaaaaaa	540
aattttggag	ggcctgtttg	ggtttcccaa	aaaaaaaaaac	cccnnnnnna	aaannnnann	600
anannnn						608

<210> 6780  
 <211> 617  
 <212> DNA  
 <213> *Aspergillus oryzae*

<220>  
 <221> misc\_feature  
 <222> (1)...(617)  
 <223> n = A,T,C or G

<400> 6780						
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cggtttgtgg	cactaataac	aatcctagaa	gtgcacccac	aatcggttca	ttcataccgc	180
atataccata	gatggataat	caccgggaca	aggacgggaa	ctcaactact	agaataaata	240
taaccagacg	cgcacttgag	tgtatgetta	tattcagtac	cctggggtgt	attcaactat	300
atatcacaga	ctgggttcttt	atggagggga	actatgaacc	tatttataacc	gtatgctgta	360
ccgcgtctaa	ctctacaata	atgtatttct	acttgagata	tangtagtcg	tgaagttacc	420
tgtaagcata	ttgctaagaa	tgcattcagg	aaacttggaa	canaaaaataa	tacagactga	480
atatgtcttg	caaggaagaa	aaaaaaaaatt	cctgcggacg	attaaagctt	gcttctaaag	540
agggccaatt	cgcccttaaa	gggagtccga	ttacaattca	actggcccg	ccgtttaaaa	600
accttcggac	tggaat					617

<210> 6781

<211> 649

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)...(649)

<223> n = A,T,C or G

<400> 6781

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atgtcacttg	ctgggttgtt	gatcaggccc	ggaacaaccg	cagcagcctg	acgcagatgg	120
atcccagtcg	ttgcatctct	acctatcaag	ccggtttaga	agggcggtcg	ttcaatatgc	180
tagctgttac	caagcagagc	gatgcattga	accaatcgac	aacctttccc	cctccgagaa	240
atacgactct	gccagtgtcg	gcgtatttcc	atcctctgga	ctatccggat	cagattgagc	300
aatgggtgtg	cggattgtgc	caacgatggg	ggcaaggcaa	taatagcacg	aagttctgct	360
tcgatgagaa	ctgggatgaa	gcagcggttc	catttgcttg	ccaggagcat	aagggttaacg	420
ggacggggtg	ggagcccaac	gcgtgtctgc	aaacgagctc	ttggatgtgc	caccccgacg	480
ccatcttata	tggtgaatgc	aacgggtccg	cggcgacgag	gaatgccacg	aaatggacca	540
tnctaccgga	gcattatgag	atcgatcatt	gtcttgtaac	aaatgccagc	catacctgcc	600
agctgctgta	cagtcagatt	atcttataca	ttgcgaatgc	atgccatac		649

<210> 6782

<211> 641

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)...(641)

<223> n = A,T,C or G

<400> 6782

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cgttcgggtt	gcaattatgg	cgcgaagaag	ttcccccgtc	atgccaaggt	ttggttcttc	180
gtttcgactt	tgccgcacagt	gttcgtgata	ttgttctata	cgatgatcag	tgccgctgtg	240
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caacatgcgg	ctgtccctca	ggtaaattcg	aggatcatca	gcgcatttgc	tagcgaactt	360
cctgcttcga	ttattgtcct	gcttatcqa	cacatcacta	tctcqaatac	ctttggccgt	420
gtcaacaacl	acacaattga	tccctctcag	gagctgggtg	ctattgggtg	gtcgaaactg	480
cttggaccgt	tccttggtgg	ttacccagcg	actggatcgt	tctcccgaa	tgcaatcaaa	540
tcgaaagcgg	gtgtccgcac	cccacttgcc	ggtgttatta	ctgcggttgt	tgctcctctc	600
gpcatttaag	ctctggccgc	tggtctcttt	tacatccnga	g		641

<210> 6783

<211> 795

<212> DNA

<213> *Aspergillus oryzae*



<400> 6783

gttcgttagc	tacatacttt	tacaagaaca	aggattacaa	tcatgagcca	aatcgacgtg	60
cagctcaagg	atgtcgccat	cctgggcgcc	atccccaatg	acgcccgcga	gatcctcacc	120
aaggaagctt	gtgccttcct	ggcgatcctg	caccgcacct	tcaacccgac	ccgtaaagct	180
cttctccagc	gccgaattga	tcgccaggcc	gagctcgaca	agggtcacat	actcgacttc	240
ctcccagaga	ccaagcacat	ccgtgagaat	gacgcctgga	aggggtgctcc	tcccgtctcc	300
ggctctgtcg	accgtcgtgt	tgaaattatc	ggcccgcacg	accggaagat	ggtggtgaat	360
gcgctgaatg	ctgatgtctg	gacctacatg	gctgattttg	aggactcgag	cgccccgacc	420
tgggaaaaca	tgatcaacgg	tcagggtcaac	ctgtatgatg	ccatccgtcg	ccagatcgac	480
ttcaaacagg	gcaacaagga	atacaagctg	cgcaccgacc	gcaccctccc	aactttgatc	540
gctcgtgccc	gtggctggca	cctggatgag	aagcacttca	ccgtcaacgg	agagccgac	600
tccggtagtt	tgttcgactt	cggctctctac	ttcttccaca	acgccaaagga	actgggtggct	660
cgcggttcc	gggccttact	tctatcttcc	taagatggga	ggcccatctg	gaggccagac	720
tatggaacga	cgtcttcaac	ctggccccaa	attacattgg	catgcctcgc	ggaaccatcc	780
cggtactgt	cttga					795

<210> 6784

<211> 655

<212> DNA

<213> *Aspergillus oryzae*

<400> 6784

cacaactgtc	gcgcgcaact	tgagtggacc	agctggagac	cctacgctgg	cacaatcttt	60
cgaccaggaa	gccgctgcag	ttctgatggc	acgtattgca	gtcttcaagg	cagaggtcga	120
tgatgggtccc	gatgtcctta	gatgggttga	ccggatgctc	atcaggctct	gtccccgctt	180
tycggattac	agaaaggacg	acccaacttc	attccgactt	gagaagaatt	tcacgcttta	240
tccgcagttc	atgttccatc	tccgcagaag	ccagttcttg	cagttcttca	ataactcccc	300
tgatgagaca	gccttctaca	gacacgttct	taaccatgag	gatgttggtg	actcccttgt	360
catgatccag	ccgaccctgg	attcatactc	cctggaacat	gaaggcagcc	agccggctcc	420
tcttgattcg	gcttctatcc	agccttccca	cattcttctg	cttgataactt	tcttccatat	480
ccttattttc	cacgggtgaaa	ccatcgcaga	atggagaaa	gctggctacc	aagaccaaga	540
acgctatgag	aacttgaagg	ctcttcttga	gcaaccaaag	atgacgctag	agaacttatt	600
tcggatcgct	tcccactgcc	tcgtttcatt	gtttgtgatg	ctggcggctc	tcagg	655

<210> 6785

<211> 880

<212> DNA

<213> *Aspergillus oryzae*

<400> 6785

cagacgacct	gccaccgcgc	acaagatggg	tgccctcaag	tacgtggaag	aaatccagaa	60
gaagaagcag	tccgatgtgg	tccgcttcct	tctccgtgtc	cgttgctggg	agctccgtca	120
gctgaacgct	atccaccgtg	cttcccgtcc	ttctcgcccc	gataaggctc	gtcgtctcgg	180
atacaaggcc	aagcagggtt	atgttgctta	ccgtatccgt	gtgagacgcg	gtggccgtaa	240
gaggcccgcg	cccaagggtg	ccacctacgg	caagcccacc	aaccagggtg	tcaaccagct	300
caagtaccag	cgtgctctcc	gtgctaccgc	tgaggagcgt	gttgccgcgc	gttgccgcaa	360
cttgcgtgtc	ctgaactcct	actggatcaa	ccaggactcc	acctacaagt	acttcgaggt	420
tatccttgtc	gacccccagc	acaaggccat	ccgcctgtat	gctcgcacat	actggatctg	480
caagctgtgc	cacaagcacc	gcgaggcccc	tggtcttacc	gccactggca	agaagtcccc	540
tggtatcaac	aaggcccccc	ggtacaacaa	caccaagggt	ggcccccgcc	acacctggaa	600
gtcccccaac	acccagagct	actggagata	ccgttaagcg	tagtttggtg	gaaaactggg	660
gttggtgtgc	gtggaaaaaa	tttcattttg	aggatgggtt	tatttcgata	aaaactcggg	720
tttatgacta	tatccttgaa	atgggtgcga	gaataatgca	tcagatcttt	cggatcggat	780
gttagcaaaa	atcttttcgc	tggttcaatt	tttatattcc	cctaacgaag	tatgactggt	840
tctgttcaac	cgtttgggtg	acaattggtt	tgcactgttg			880

<210> 6786

<211> 689

<212> DNA

<213> Aspergillus oryzae

<400> 6786

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gatagagatt	gggattgggt	gttgtggaga	tggacagtaa	gtcagccttc	caagaaaaaa	180
gtcacggacc	tcattgctgg	ttgtaaaaat	aaactcgctc	tcgggagacg	cacgctgctc	240
cgccatccaa	aaaccgcttt	cagacaatgc	tttcgttcta	aaaacgattc	tgaagttatt	300
accattact	tggttcaccg	agccataggt	gatgcataca	tcagcataga	cagacgccag	360
tcgtccgctt	tccacatctc	cagctactca	gatctgcgaa	aagaatacaa	agaatcaggt	420
tatacccata	ttttgccgat	tatcaatcgc	tttgatgtgc	ttcgtcagtg	gcttgggggtg	480
tgtgacaagc	agcattcatg	catgcgggaa	aggtctcaag	tcgtgccaaa	gcgcgttatt	540
ttcgttggaa	cagatcattc	agatcagctg	caaactcggg	agtcgggcca	cataacacag	600
ccttttgact	atttcacgct	attccactgg	ttgggcaagc	ccgcccgatg	aagagatgga	660
gcgatttcgt	tccacgcctt	caaaattct				689

<210> 6787

<211> 496

<212> DNA

<213> Aspergillus oryzae

<220>

<221> misc\_feature

<222> (1)...(496)

<223> n = A,T,C or G

<400> 6787

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taccggaagc	cgattttatg	ttatcttcat	cttgaccatg	tgcattttat	cgggagctcg	180
cttgtcgggt	gagatgctta	cgacgactga	ctttgtttat	tcttgctcgg	gccccttcgg	240
tccctattcg	ggggcaatga	ctgcatgatt	gaacttgat	tcccacggct	ggctcttctg	300
ttggacttgg	tcgcgggttt	gagcgcctatt	ttgtgttggg	ctttctgtgt	ttcggctcgg	360
tttgggtggg	ttggtataga	ctaggcgaat	tggttaattc	taagagtaat	aggaaagatt	420
ttcccagaca	agtgatgtat	acgacattgc	ctgggggaana	nnnnnnnnnn	nnnnnnnnna	480
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<210> 6788

<211> 636

<212> DNA

<213> Aspergillus oryzae

<220>

<221> misc\_feature

<222> (1)...(636)

<223> n = A,T,C or G

<400> 6788

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ctatagtcac	gcacacagtg	attgcgaggt	aaagctattc	actgaggtca	caccacggct	180
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ggtgggtata	aacaacatct	catgaagaag	gcatgagaac	atccgttcgc	gcctccgacc	360
catcgaggcg	atctctccct	tattgcacaa	gatgccaaac	aatcctgagc	caccgtatcc	420
catgttttta	tgatgccttc	ctgaagcccg	tcagtattta	taaaccaaac	ttactcaggt	480
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<210> 6789  
 <211> 677  
 <212> DNA  
 <213> *Aspergillus oryzae*

<220>  
 <221> misc\_feature  
 <222> (1)...(677)  
 <223> n = A,T,C or G

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tcattctacac ccccttttatt ttattttttc tttctcaaga gctggcattg tgccaatcgt      180
ttaacaagga ttttagtcaa tcatagaggg tctactttt tggcgttgag atacaggggtg      240
gaaaccagat ggcgggcggt tgactttcgt tgatataccg aagttccgga tgcattttgc      300
atacttctct tctgtttcag ttttcttttt ctttccactt tacttttct tctctcttct      360
atttttccat atctgtcttc ctgggttcgat tcccctagtc tgcaagggtt gggggctgtc      420
attattatgt gtttacgatg agtcttcata cccatgyaaa tactccatct gtttcgtgtg      480
cgggatatacc tctagtggtg gcttggttgg acgatcaaat ctattaccta ttgtgtccgt      540
ggttgatggt ttggaatcta tttctgtttt gctcttagga gtttattacc atctatatta      600
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<210> 6790  
 <211> 691  
 <212> DNA  
 <213> *Aspergillus oryzae*

<220>  
 <221> misc\_feature  
 <222> (1)...(691)  
 <223> n = A,T,C or G

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aatcccgcga ctgtttgaaa atttttcttt tttttctatt gtctttgttt ttttcattct      180
cttccgaagc aacctctttt tttactccag actacaggtt ggtaaact ggagctcagc      240
tttccatttc cgttggtttt cggaaatacc gcgtcttagt gcaattttac cccaaggag      300
aagagcaaac ctgaggttg ttcttcttaa ggctccccc ctcttccgt gacgtccgtc      360
cgcttccgt cctagttac atacatncac accctcttc tttcttcaa ggcccaaaaa      420
ggtgccagcg tctgataagc attcacgcc aacgatagat cggctgagag ctagtgcag      480
ggctgtctgc tctactgca cactccaatc ttccggtctg ccttcgtgt tctcgtcac      540
cgggttgatc tatcaaacct tcccagggtg atacccaact tttgttaact gcgcctgtg      600
ttgtcttcga aaaaaagaag aaggctcgac ggtagatctt cggaacctac ttttttttt      660
ggcaacacat accgggttgg gggaaaacca c                                     691
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<210> 6791  
 <211> 670  
 <212> DNA  
 <213> *Aspergillus oryzae*

<220>  
 <221> misc\_feature  
 <222> (1)...(670)  
 <223> n = A,T,C or G

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gataggggaa	gccaactctc	actccaagga	acggctgata	gaggatactt	taaagagcag	240
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<210> 6792

<211> 641

<212> DNA

<213> *Aspergillus oryzae*

<400> 6792

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<210> 6793

<211> 655

<212> DNA

<213> *Aspergillus oryzae*

<400> 6793

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cgaggaggat	gaagatgac	aaacatccga	tgtgtccgag	gagctgggtc	ccgggcatgg	180
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tgcggttgca	ggcggtacac	cgttcgcaaa	tggttggact	gaccctggaa	tgggcgcaag	480
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tgatattgaa	cctagcaatc	ctaccttacg	ccccttcgaa	ctcttacacg	gctttcttca	600
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<210> 6794

<211> 744

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)...(744)

<223> n = A,T,C or G

<400> 6794

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ctcgcaccaa	tcattattgcg	ttgggcacaaa	ataagaaata	gttaaagtag	ctcncaaaaa	660
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<210> 6795

<211> 704

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)...(704)

<223> n = A,T,C or G

<400> 6795

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agatgacacc	gagacaatcc	ctgattctga	agccactcca	cggccggtcc	atacccttcc	240
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cacttcgggt	ggaaagatag	actgtttgcc	tttgatttag	aaattgctga	ggacgcaggt	360
gtgtcgttgc	ctagccaaat	attctgcatg	ttcctgtgtg	ggttatggcc	ctatttcctt	420
ctctggattt	ttttttctct	cccttttcc	ttgtctgata	ttgcggtcgg	cccaagttac	480
tctccattct	gcttggtttt	ctttttcttg	gtggttctca	ttccattntc	ccttgcgng	540
gttagcgggtg	ggttcggagt	gattgatatc	atctcaatcg	ggtcatttgg	agtctttctt	600
ttcttttcc	ctttcattat	ctggcttnca	ctggttgtgc	accatatcca	ttcattccat	660
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<210> 6796

<211> 734

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)...(734)

<223> n = A,T,C or G

<400> 6796

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tatcccggtt	atagagggaa	caacttarrt	acaaaaggca	ctgttgacga	agccaaagggt	180
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caacaatgga	tctatccttg	cggaggtatg	cccacctcaa	cgaacagaac	caagtggcct	300
gtcagcggcg	gtcgggtctc	tttccaaact	ggctggttcc	agggtcacgc	cacagcattc	360
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gaggacgtcg	cagaggtcac	ccgcgataac	tgcttcaact	cagtcatat	caccttctca	660
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&lt;210&gt; 6797

&lt;211&gt; 538

&lt;212&gt; DNA

<213> *Aspergillus oryzae*

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(538)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 6797

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atgttctatg	gcaaaaccatc	ggtgcggacc	tggacgatcc	ttatgagcgc	cttcaccttc	240
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atgtcttccc	tacctcaaaa	atcaaaccgc	ctattgtatg	cggtaaaaga	actgaaccag	480
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&lt;210&gt; 6798

&lt;211&gt; 669

&lt;212&gt; DNA

<213> *Aspergillus oryzae*

&lt;400&gt; 6798

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attgccccta	aaagagaaga	gcataattcc	cgttactttg	tacacatcaa	tgggttatcc	180
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aggcaacgga	gggctcgaca	agggcatact	agcattgcga	tgcttagttc	ctagagtaca	660
gacttgttt						669

&lt;210&gt; 6799

&lt;211&gt; 722

&lt;212&gt; DNA

<213> *Aspergillus oryzae*

&lt;400&gt; 6799

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cgatcccgga	ngtggagag	aaagcttctc	ccgatgagga	agctacttgg	ctcgttgaac	180
agaagaaaaa	tgagagctcg	ttcaagaaat	gtgcaaaata	tttcttcttt	gttgacgtcg	240
ccgtattctc	ctgcttagta	ggtgttgttc	ttggacgtca	gcaacacaat	ctcgataagg	300
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accaagaaca	gtttaatggc	tcgttcttaa	aagaaaacat	ttatcggcaa	gaagcaagcc	420
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caagaagggc	ccaaaagtca	ggacttgccc	ctgaccaggt	gaagatcaac	gaaaagtatg	540
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gacagtccct	ctactacaac	tacgactact	atcatgaaca	aggccaaagt	gccttcgtga	660
acgaagatta	tattgtccga	cgccacgtgt	cccattgcct	ggtcatcata	cgacagcagc	720

&lt;210&gt; 6800

&lt;211&gt; 667

&lt;212&gt; DNA

<213> *Aspergillus oryzae*

&lt;400&gt; 6800

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ataaaactcaa	ccgttgcgag	gcaatatgaa	gatctctact	acttttctct	ataccttctt	120
cgccatcacc	accctgggcg	tgcgagagcc	cacgggaaac	aacgctgttg	cgcccgaaaa	180
tgtctcgect	gcttacggtg	aaaccgagtc	tttcttcgag	aagcgtaagg	gctgtagcgg	240
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tccatattgg	aaaaatatat	taccgtgggg	aaaaagatgg	acaaaaaatt	tccggggggg	660
gccccaa						667

&lt;210&gt; 6801

&lt;211&gt; 637

&lt;212&gt; DNA

<213> *Aspergillus oryzae*

&lt;400&gt; 6801

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cgtatacgcg	atagccgtca	cgatgacgag	tgacattatg	tctccaatta	taccactaac	180
tggatttaatt	acataccctc	gctatgacat	ccctccaacg	cttaaaccgg	tggcaccctc	240
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tgatacacta	cataattcta	ccactcaatc	acccgattcg	ctaccactac	gagacgttat	600
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&lt;210&gt; 6802

&lt;211&gt; 674

&lt;212&gt; DNA

<213> *Aspergillus oryzae*

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (674)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 6802

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gattcaccca	gctgccagag	gtcgttttag	cgggcgglyg	cgaagtctgc	acaattgaca	420
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tagacggctc atcatttgtg gcattaccgt tcttcacgc tgtatatacc ttaaagaact	660
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 <211> 350  
 <212> DNA  
 <213> *Aspergillus oryzae*

<400> 6803	
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agagatgggt agccgggttc ggcagcgatt ttcgaaaatc ctgatcgaca accctcttcc	180
aaaacgcccc aaaatccttc ggtctggctt gtcaaccctt gtttcatgtg gggctggaac	240
cccaacaccc gagcatgctc gactcataat cacgagacac ggtgcacttt taggtctcgg	300
tgcactcatg cacgcatttc cgttcactag ctgcgcgccc acgtgacatt	350

<210> 6804  
 <211> 606  
 <212> DNA  
 <213> *Aspergillus oryzae*

<400> 6804	
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<210> 6805  
 <211> 732  
 <212> DNA  
 <213> *Aspergillus oryzae*

<220>  
 <221> misc\_feature  
 <222> (1)...(732)  
 <223> n = A,T,C or G

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cgaatcgttc aagcttcaact cgcaggcctt ggttggctac gaagactcat tgcgcgtcgg	240
caaggaccaa cctatccaac caatgccaac gaagacactt gctagtgtag gcacggcgta	300
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<210> 6806



<211> 648  
 <212> DNA  
 <213> *Aspergillus oryzae*

<400> 6806  
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 cgttggtccc gttcgaaaaa atactaaagc ctgaattgcg agaagaaatc aaggagttca 180  
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 aaggctctgc cacctccgct gccgcttcag gcccttcgta cagtgcgcgg gaacgaaagc 300  
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 cttacgttcg acccagcact ggtcagcctc cttcaccacc gtgaggcggc aaggagagccc 600  
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<210> 6807  
 <211> 711  
 <212> DNA  
 <213> *Aspergillus oryzae*

<400> 6807  
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 accgtggggc aacaatagac ccagaaattg tgaagcaaag tgccgagacg gtcacccaac 180  
 atgcagaggt attcgaagct cttttagctc cttacatgta tgggaaaggg gatattacac 240  
 ttttaccgce cttttagtagga tatggtgctt tcatcacagg tgttgtgttc ttggctactg 300  
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 atgctacaga acacagcagc aattaaccag cccacacgcc atcacggccc gcgaaatcta 540  
 ctcttcagaa cctaaatcac ggctctcagc tctgtatca gaagactcta tagataacga 600  
 gcagtccagc gccgcggaag catcggtacc ttcgataggc cccctcggcg agcatctgca 660  
 tcaatgggag agtgaccgga gaaactctga agtcgatgca atgcaacaaa a 711

<210> 6808  
 <211> 733  
 <212> DNA  
 <213> *Aspergillus oryzae*

<400> 6808  
 ccggggctcg gctaccatgg cagggacctc ggatcagact ctcggtacga cgaatagata 60  
 ccagtaggan taaatcgctt ggggtcactg atgcacttca tctccagtca tagcctgcgt 120  
 tgccctctga tgatggttca gcatgcatga agttctcctt ttttatcatt ttcattatga 180  
 gggttggtga taaattcttg ggaaacgtcg acttattaca ccactgatga tccagggatc 240  
 aaccacate atttctcttt acctcggttc cttagcgtacg gtacactggc ataaaagtgg 300  
 caatgttttc atagtaggat taactggtaa gaatatcttt gtcaggccag gatagacgat 360  
 gaattacccc caaaattcct tggcacaaaag taatgttagg ggtattcaat cgactccaac 420  
 ttgggttaact ggcgttacac ataaggcatc agggccccgt gctttcctaa tttcgctcgt 480  
 nccatggtac actttcttaa ctccatcaat ttactttgce tattgcccc ctccagaatca 540  
 aaagggtttcg gggttcaaac tttgctcctt tggccttttg agctgctcac ttggccttllg 600  
 tccggtcttg ccattggggc actggacact ttccccaact tccgtgaaca cccctaactg 660  
 gtgttcaaga ccaacccggt ttgggctccc acatcaatgg ggtgcgaacg gtattggaac 720  
 ggtgggcctt gct 733

<210> 6809  
 <211> 586  
 <212> DNA  
 <213> *Aspergillus oryzae*

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<400> 6809
gaaacaatcc catttgcctt aaaaaaaaaa tggggcaaaa gggtccaaaa acccccgcgtt      60
tttttgtcca tttttcaaaa actttttacc caaaattaaa agaaaaaaaa aacggcctta      120
atctttacta attaacccct ttttgccttc aagggaacca taacctttga atgccggggt      180
tcccttaaac ataaagcccc cttttgggcc ccattttacc ctccctggta aagcaaacc      240
cattttttac cgtaacgcct ttttaaagga cataagccca aaacttcttt ttaacccttg      300
ctggggaact tttcgttgaa agcattcaca gcaatggcaa tttggcgggc caaccaattc      360
cttaaacttt tattctgccc cgggataaat gggccattta cccccccctt ggagggaaaa      420
ctcatgccag ggcccttttt aaaaattggt tggatttcgg gacaacgttt ttcccactta      480
atctgggact ttttggtgcc cacaaaactt tttacgggct tatttgaact ttaacaactt      540
ttttttcccg ggagagtttt aaaaacccca attaaatccc ccttaa      586

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<210> 6810

<211> 679

<212> DNA

<213> *Aspergillus oryzae*

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<400> 6810
cagagggaga tgggtctttg ggagatggct atagcgaatc aatggaccag cataaaaccc      60
ctgctcaatt ggacgagaac cacaagcttg ggctagatgc cgccacatcg ccgaaagagg      120
agaaaccttg cacagagtat actcgcaagc gtccacctgg agttcccgaa actcttgaac      180
ataaatcaac gtcatttttg gagcaaaagc ttcaagagct cacaacctca accccaaggg      240
tcctaagcac gagtcaagata ctgcgcattc tgatcagaga tcgccatgta cgccccgagg      300
tacgacacta tcgggcacta ttacgcgcca attcggatgc agaactgga tcgccagaag      360
tagttcgaca gctactggga gagatggagg cgaatggatt tacattggat tctggaacgc      420
tgcacacggc attacaggcc atcgcagttc acccagacta tttactacgc caggagcttg      480
tgccgacctt tcgagatcga tggcttccac tgagcccgga tggttggcat tatgtggtgg      540
ctggccttgt gagggagcat cagttcgagt tggccctgga tcatatcgcg cacatggaga      600
gaaaggacat gccggttgag ggttggttac acagcatgct catctactac ctgtgcgaat      660
ttgaagagtt tgacgaggg      679

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<210> 6811

<211> 614

<212> DNA

<213> *Aspergillus oryzae*

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<400> 6811
aggattacgt tttagtccca tggaggtcga cgaccagaca ttgtactcca tatgggaata      60
gcggctacaa gatcgacta ctcgattgag accaaggcgc atcgagattc ttaccacttg      120
tcgatataca aaggcagaat cggttatgaa gatggggaga aggtttggag ggagcagcag      180
ctcccgccag tactccaggc tggctctgcg gcggattcca cagacgtagt acggaaagtt      240
ctccaccccc agccgccccaa tgacgacttt ctcaacacgt ggaagtcgtt tgtatctcct      300
ggagcagaacg tccgcatatc cgaggacgct ggacgctacc tctgcgagtt catcttttat      360
acaagtcttg cccaggcggt tcaacaaggc cagcaccgaa acgtcgtttt cttccatgtg      420
cctggatctt gcgcccagca ggacatcgag agaggcacgg atattgcagc tggattgatc      480
aaagctcttg taagatggtg ggtagcgag caggtataga gcggcatgca ggttgctggt      540
atcgttttgc aaagcaagag catgggcact ggacgatata tatacttgca tttctatggc      600
gcgggtgcact atct      614

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<210> 6812

<211> 550

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)...(550)

<223> n = A,T,C or G

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<400> 6812
gccttgcgaa ggttgaattc accaagcagt ttctacggat atgcctccac gattcctctt      60
ccagccttcc ttcaaggcct ttaactgggtc ttgcgatgtt cagagcccg c ttgctgcgct      120
ttcattgatt gcttccagga catctatcag agcgggatcc gccgagacta gggaacgccg      180
aagacatgat ccgtttttga tggcacagtc acgtcagcgc aaagccgcca atctgtctcg      240
tcaacaagct cttgccgaag aacgcgaaag ctctctcggc gatcctgttg agagtgcacc      300
cactccattc atccaagagc tcaaaacggt caaatctggg ccacaagccc cttcaagctc      360
agatgccaga ctcaactact tegtcactcc cgaggggactc caggaggcca tgggaatattc      420
gaaagccttg acatctcccc tcgaaaaccc agacagagac actgcagacc ctcaacttga      480
gaaggaggca tccgagagac atcttcagga acattgcant gctcaggaag gcatcaagcc      540
gattcgggan                                     550

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<210> 6813

<211> 650

<212> DNA

<213> *Aspergillus oryzae*

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<400> 6813
ctccactgcg attcaattga atctaaagac ctatcgggcca gccctgctg atacttgtcg      60
tatacaacta tgcctcagca cctgttgttt ttggaatctt gaaggaaacta cccactggta      120
aatcactgtg gggggcctgt atagcccacc atcgagattg tcaatcatat acacgctacg      180
cagcaggctc ccagtttcgg tacctggaag ttacgatcct taatcgattt ttggaaataa      240
catgcgtagc actccagtca ctgccaaagg caagggtgtg cccgctaaag ggtccatata      300
cacttgtggc ctttggccac aatttgtcga tcttcgtcac ccgctttaag gagcatatta      360
tattttttca ttcctttgcc ttggacttgg acttatgtac tatgagactg gaaacaggaa      420
aacgagccgt gaccacagta cttgcaggag cttgcccgca gaatagttat cccacgacac      480
tggttgaccc attccagcgt cgagtttcaa tttggaatgg aagcgttccg tccccaaatg      540
tcactgtcag ccaaaagaac cggctctttg acttttcaac gaggcaatgt cgtatccaag      600
atcttgagac ctgtcccggg atattgttcc gggttatata acccgctgag      650

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<210> 6814

<211> 1083

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)...(1083)

<223> n = A,T,C or G

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<400> 6814
agcgcagatc cgtgaaacca tccgggtacc ctgcaaaacc attcaattcc atccgcgctg      60
ggggctttat ttccactctg gttgtcggta tcattctagc cgtcttcac tacaacctcc      120
atcaagggtg tttaaaactt ccttgggcat tccgtgctct cctgatagcc gttatccttt      180
cccttcttaa ttacgtccta actaccataa cccactgttg ctatggcctc tcgccgcgtc      240
tatactcctc atcgaatacg atctgtctcc ttctctggct catctccctc ggtctactga      300
gtcggagcat gtcgcatacg atcctgacta cctgcaacgc cacatactgg gctacttota      360
ccggatatca cgtttgccgg atatacaagg cattgttcgc cttcactgtc ttgggaaata      420
tctcgtacat cgtcgcacac gccctcgatg ttatcgtacg cagacgtcag actcgtctgg      480
gtgagtacga ccccatggcc agcaaccggc ccttgaacga ttacaagatg cagcatcgca      540
gtagtagtgt tttgttcggg ygcattgggc cttacgggtg actcgaggaa caacatcccq      600
ctttctcgct gaataatcac gcagatgaag tctacaatga tatccctgtc ccgggtaatt      660
acgcgggtca gacgatgccc ccgcctgtat atgggtgctag ctccaccctt gacgacatc      720
atgggtggcg ggcacaggat tattatcaac caacgcctac tcgtcctcgt gtcgattca      780
gcgtttatgg acatgaacgg tacagtcacc cgtcagagca gacgcattat gatectgcgg      840
catatagatg agctattgca gtatacacc ttatccaggt gtaactggac aatcactggg      900
aatngtacag tatggggggc ctgggtgctt acaaccgacc tggtaatgtg tcgattatat      960
taaattcgat ctgatgtgtt acgatcttgc aytgaagggt tcatacttgt tttgtcctgg      1020
cgtaataagg atatcatttg tttaaagatg tcgcccgctc tgccagctta aatgggtgtga      1080
tct                                             1083

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<210> 6815  
 <211> 575  
 <212> DNA  
 <213> *Aspergillus oryzae*

<400> 6815  
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 ataagcctgg tagatatcta ggtacatggt ggatgattaa atagatccct tattacgacc 120  
 agaggcggtc cacaccctgt gtgaaacgat atgtcgccgc ccaaagttaa tttatggctg 180  
 tgaaattggc tggagttgga gataacggct ccgtccgaac gtcatttcac aactgatcat 240  
 caagaccgag cgcgcgcgaa cgagggatat aggtcgaatc accgatctca gcttactcca 300  
 taattctcct tctccaatgc gaaatatctt catccgcagc gtccagcata cagctctcgc 360  
 aacatgtctt cattcactca gccgatgcca gtagttgcct gcggcagaat acccgcgatg 420  
 gggaaatcaa tctcccagca cctacggcct gaatatgaag gttctttctt gatatacatt 480  
 cccgaaataa acaaagtatg gtgccaatat tcctcagtc tccacttcac cttgtcatac 540  
 aaggctgcaa aaactgagct cccgcatttg cttgc 575

<210> 6816  
 <211> 647  
 <212> DNA  
 <213> *Aspergillus oryzae*

<400> 6816  
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 cccgcgcaac ataaccctat gtacctccct tagtcagcaa tgcacgttat gctccaactt 120  
 ccacttgag atcatcttgt gtggcatgaa tcaactacag taaccagcag gaaaccggtt 180  
 cctcctaate tcaaggactc tctcatcgac tttgacgagg ttacagccgg agcctggctc 240  
 cttaccgtat ccggcgcat cagttttctca gccaacacct ggccgttact tattcaaatt 300  
 gagggtactg ccgacatttg atggtcttgt cccttcagat actgtaaaac cgtcaaggag 360  
 gacaataatt atcatggagc acctgagtac cggccagaaa aatgaccttg gaccttaata 420  
 gacgtgcctt atggaatcgc cacaatgggg gtccctgggg caaagaacgc ctttccttat 480  
 ccgcaatttt agaccgaagg ggcgaagaaa agatgaccaa cccaaccccc taggaaagaa 540  
 gattggagga acgggttttc acgcggcaaa ccggggaaaa aaggaggctt tactccaccg 600  
 gcatggggag aaaaccacca tttgtgatct tctccctgag gtggggac 647

<210> 6817  
 <211> 701  
 <212> DNA  
 <213> *Aspergillus oryzae*

<220>  
 <221> misc\_feature  
 <222> (1)...(701)  
 <223> n = A,T,C or G

<400> 6817  
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 tgtataaaca tttgtcaatg tagagccttt ccaagtctat tctctgctat cggatatctc 120  
 gttgcccata agcactttca atgcagaaat ccatttcac acttcgtgtt gcaaagcagt 180  
 caacttgcgc atgaatgcca tcaggtctgg gtcctgactc tccacgcgaa tcttttccct 240  
 tactttgacc tegtctccct tccatgtgaa aacatctcca acttcacatc gccacgggtg 300  
 tcgagttcca aacaaacggg cgcgcaaatt gaacccagtc aaagaaatgt cgggtggcaaa 360  
 agctgttgga gtatgtgtgg gtgtgctaga ctcgagcgtc cttagatata agacgagagc 420  
 agagtgcggc atggatagat ggaacgaaag gtttagcggc aacgggtgat caaacatata 480  
 ctcaagcgca cttgtctccc accacttgcc cctgacttga tcaactctgc ccttcaacat 540  
 ctggcgagcc tcagacagcg ttccatataa taagcgcagc tggccatata tgaaacttgc 600  
 attgagcggg tcgccagtc aagggtgac atccccaca tttagactct ggggtgaacca 660  
 ggttcttccc gaaaccacc tgagggggccc aacgtctgag g 701

<210> 6818  
 <211> 687  
 <212> DNA  
 <213> *Aspergillus oryzae*

<400> 6818  
 gcatttgcaa ttatcatcaca cttcgaattc tccccctgcc ccagaatccg ggataaccta 60  
 ctgacaagtc gaccgtgtct cttgggtgaac ctcgctttgt ttgcttagcg gaaatgccgc 120  
 cgatcgacgc agttgacggc aggttaagtac tccagcagcg taccaccttc gcatgatccc 180  
 cggcttttcga ccttacatgg aacgccttac agttggcatg gctgacggct tcaacaggcc 240  
 ctggccccac ctggcaaaaag agacgcttga cgttatcagt cgaccctaga atcgtattcg 300  
 aaggtcagat cactccacca ggcccaccac ggtgccacga acctcacccc gtaatggctg 360  
 gcacttcatt tatgggggat attttctgtg cgcggtattc tagaccccg tccatgtcga 420  
 tcagcgccctc aaaactgctg atgggtgtgt aagattgttc cggatgcttg cacgcgcaga 480  
 ggttttgctt tttctcctcc attccccctg aaactgaccc aacgggtccgt aaattttctt 540  
 gatcacacgc tcacaattac ccttattttg acataaatta atatccgctg ctgagttggc 600  
 aagccctcag cctcaacttg ttggcttgcc ccaccgatca atgacccgtg ggacagcata 660  
 tcccgtttac tcagtgcaca atgggta 687

<210> 6819  
 <211> 663  
 <212> DNA  
 <213> *Aspergillus oryzae*

<400> 6819  
 ggcgcatctc cgtctgggta tgccgatgtt tgctgccggc cgaagcgaga ccttatcgac 60  
 ctatgcgaca cttgatccac acctatatac gcctaccagg caaaagccct accagggtat 120  
 atggattgga gactactccg ctacaggatg tgaattcatg cttttcttgc aacgagacag 180  
 tgaagaaggc cctgacgata cgcccagagg gggcgagtcg gagttccttc atgatggcat 240  
 tatccagaaa ggtagcctcg aggtatccaa actaacggga gacccaatg tccctcgagg 300  
 cgagctctca ttcatttcgg atgatatcgg gcctaagggt tttgtccgtg tcgcagatga 360  
 atcgtctctc cgagggggcg ggattgtgcg tagtcgagga catgtagcgg gtatcggggt 420  
 tagagacgat tcattcatcg cctcgcaact cattctcata tcacctgatt gtatagctca 480  
 ctattgggag accatggggc atatctcgta ttccgcgcgc ctcgacatag acggacttat 540  
 tccggatatg aacggatgtg tgatgaaccc ttacaatgta acgattccgg gcctattatt 600  
 tggctctcct cctggggagga taatgaatca aatacatgga ttggcggtgg tggacacacg 660  
 gtc 663

<210> 6820  
 <211> 646  
 <212> DNA  
 <213> *Aspergillus oryzae*

<220>  
 <221> misc\_feature  
 <222> (1)...(646)  
 <223> n = A,T,C or G

<400> 6820  
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 tccattatca ctatggtgaa gatgttccga atgaggacga gtactatcca atcctcgtgg 120  
 agagcctggg gccgacaatc ggccgtctga tcaacttgag acaacttggt gtcaaggggc 180  
 tccaatatga tatatgtaga tcttatgatg atccggatct cgggctcgtt ccaagactcg 240  
 acgctttgtc tgagatatgg tctgggtctt tccagcaatc aagccacggc atggcaggcg 300  
 ttctgccttc cttacaaca tgcgagctaa tcatgaacga ccttacaccc atcgaaaaag 360  
 aaacagggga catgtggtaa ttttctctcc gcgagactgt cctgcttcac cccacgtcac 420  
 aaaaactgag catagtagca gccatcatct cggactgtgg ctacagaaaca ctaagttaca 480  
 tcaagaaacc ctggttcaac ccaacatccc tagaaacct gaacctgtc tgctgcgacg 540  
 taccaccaca gtctctccgc gagatgtctc agttcccaaa agccctcaag aacttcnacc 600  
 ctagggggatc cccctggacg acccgatggg aattcttctt cacaga 646

<210> 6821  
 <211> 570  
 <212> DNA  
 <213> *Aspergillus oryzae*

<400> 6821  
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 aagtcgtcat ctatcaaaat gcaattccgc tccgttatcg ccttctgtggc ttctcgtact 120  
 gccgtgaccg ctgctccctg tgacagctgt gatgggtggca actctggcga ctctgggtgac 180  
 tctggcaagt gcagccctaa ccaaaaactg aagtgtgca ccggtctcac ccaaggcctg 240  
 aacctcgga tectgcccgc cctgtgtcct cctctttttg ccaactgcaa caaccaggcc 300  
 gcctgtgctg aggccaatgg aggactcctg aactgtctca ccatccagct ctaagttcat 360  
 cgcattttcac caccgcgagt aacgatacac gggcgatgtc cgggtggggga gtgatgcccg 420  
 actcggtaaa tggatatgtc ttactacggg tgggcgggtga cagtcttctt ccagcatcta 480  
 ggtgtacacg gattgtccta ggtccaagggt gtgggaaatg aaatattaaa ttacatcgct 540  
 aggaaaggct catgcaactt tqccqqtgt 570

<210> 6822  
 <211> 637  
 <212> DNA  
 <213> *Aspergillus oryzae*

<400> 6822  
 gggagagaga cgttttttcgg tctccacagg acaattactc ggctcactgag ccttcaccat 60  
 tggatgtgta ccatggaagg cactcgccga gttctctgtc aaagcctatg aatgctgaaa 120  
 acacgggaca actcacgacg cagggtgccga agccttacag gtcgacaacg ccttctgcgt 180  
 gtgtctacca gactccttga attcctgggtc tctgtatgtc gtcaacgcag acattgcttg 240  
 taacgacctc aaagcagcaa tctgtccttg aacgggcaat ctgccacagt gccgccaatc 300  
 gcgtgtcaag cgggttcgcca caaactatta cttggcgtgt acggcaagtt ccaaaaggcg 360  
 acaacgaatg ttcaacttacc atacagtcca ccagtgtgga gatgaactct ctgccactac 420  
 gatctgtgac taccaaccgc tcgtctagtgt gtggtagcca acaattgcgc atttcacaga 480  
 cgatgtctac cgccacaagc caacaagtgt cagttggaaa ctactgtacc gagctcatca 540  
 tctatgcgtc cactgtgagt tttaagagcg gtctggcatt tgccgagttt tggcaaaata 600  
 ttggatccgc ttgttcatct gccggaagca tgtttgg 637

<210> 6823  
 <211> 651  
 <212> DNA  
 <213> *Aspergillus oryzae*

<400> 6823  
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 ataaatcatt cacaatgcct ttccggtggg gcgacgctga gaacgctcac caacagggtgc 120  
 aggaggggca gcacgagggt cactctctc acgatctcat tgccggtgcc gctgctttca 180  
 ccggtatgaa ggcttgggaa gaccaccagc gcaaggaagg caaagaagtc tctcacagca 240  
 ctgccaaagca ggtaattgct ggattggccg ctgctgggtg cagcagattg gttgagacca 300  
 agggcttgaa tgcgatcgac gagcataaag ctaagaagca ggccgaggag aacgcccagc 360  
 gcttgtacga agagcactac gagcgcgac aaaatgctcc tcactttaac cctaattgagc 420  
 acaaacctca cccgtctttc gagcgcaatc gctttgacga gcacccacac cagcaggggcc 480  
 ggcgcaggag agggcaagtt gacgggtggt aaatatttca cagacggagt gaacataaat 540  
 gtcgcaggag acgggtcctg tcagttccag gtgatgacat atgttaaatg aaatgaataa 600  
 ataaacattt gtgaaagaaa cctgtccaaa gaaacgaaat aaaatgacaa t 651

<210> 6824  
 <211> 1064  
 <212> DNA  
 <213> *Aspergillus oryzae*

<400> 6824

cacgattcaa	gtcggacagc	aacacacctt	tagaacttat	cccttgccct	taaacatcct	60
atcttcaccg	aaataaggag	acatgggggg	caagtctgct	accaaggccg	cttacttcga	120
gaagctgaag	agcctttctg	atgagtacaa	gacgggtctt	attgtcgggtg	tcgacaatgt	180
cagctctcag	cagatgcacg	agattcgtgt	gagtctccgt	ggtgagggtg	ttgtcctgat	240
gggtaagaac	accatgggtc	gccgtgccat	caagggtctt	gtcaccgaca	accctgagta	300
cgagcgtctc	cttcctcag	tcaagggcaa	cgttggtttc	atcttcacca	acggcgacct	360
caaggccacc	aaggagaaga	tccttgccaa	ccgtgtcgct	gtcctgtctc	gtgctgggtg	420
catcgctcct	ctcgatgtct	acgttcctgc	tggtaacacc	ggtatggaac	ccggtaaagac	480
ctcgtttctt	caggctctcg	gtgtccccac	caagattgct	cgtggtacca	ttgaaattac	540
caccgatctt	aagctcgttg	aggccggcgc	taagggtcgt	ccctccgagg	ctaccctgct	600
gaacatgctc	aacatctctc	ccttcaccta	cggatgacc	atctcccagg	tctaccagga	660
gggtcagacc	ttcgggtgcc	atgtttctga	catcgaggag	gagcagctcc	ttaaggcttt	720
cagcagcgct	atccagactg	tcaactgcct	ctctctggcc	accggcttcc	ccacccttcc	780
tgctgtcatg	cactaccttg	tcaacagcta	caagaagggt	ctcgtgtctg	ctgtctctac	840
cgagatcage	tggcccagga	ttgaggagct	caaggacgct	atcgccaacc	ctgacgccta	900
cgcgcgcgcc	gctcctgttg	ccgggtgccg	tgctgccgct	ggcgggtgac	ctcccgtgta	960
ggagaagaag	gagggaagag	aggaggagtc	cgacgatgac	atgggcttcg	gtcttttcga	1020
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<210> 6825

<211> 690

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)...(690)

<223> n = A,T,C or G

<400> 6825

gtcaaagttc	agcaaccagg	atgggtgcaca	gcaaagtctg	tatcattggc	tcgggccccg	60
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gtatgtctgg	taacggcacc	gctgctggcg	gtcagctcac	caccaccacc	gacatcgaga	180
acttccccgg	cttcctctgat	ggtatcggtg	gtacagagct	gatggagaac	atgcgcaagc	240
agtcgcgtcc	gttcggaact	gagggttatca	ctgagactat	ctcgagagtg	gattttctcg	300
agaggccggt	caagctgttg	acggagtggg	acgatggctc	tgacaatgag	cccgcgccga	360
ctgcgcgatg	catcatcatc	gccactgggtg	ccaatgcccg	tcgtcttgac	ctgcccgggtg	420
agaccaagta	ctggcagaac	ggaatcagcg	cctgtgccgt	ctgtgacggg	gccgtgccaa	480
tcttcgtaaa	caagcccttc	tatgtgatcg	gtgggtggta	ctccgctgcc	gaagaggcca	540
tgttccttgg	caagtaacgg	agctcggggt	accgtttggt	ccgtcgcgac	aagcttcgtg	600
ccagcaaggc	catggccaac	cgtctnctgt	ctcaccctaa	ggtgaccggt	cgtttcaaca	660
cogttgcgac	cccagtcctg	ggtgacgaan				690

<210> 6826

<211> 635

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)...(635)

<223> n = A,T,C or G

<400> 6826

cgaagtcttc	gtcaggacc	ctgtgttcaa	tacccatgac	agatccctgc	tcgtttctct	60
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ctattgttcc	gggcgcagaac	ggacgcacct	cgaacaatta	ctttcccaag	cgcctgcgct	180
ggtatttggg	ggtccattag	aagacatcga	gtcagatgct	gtgaggcagt	tcgtggaatc	240
aagggtgtcc	ataaagattt	cgcggttcga	ggacatggaa	catgcattct	ggaatatgag	300
agtatactca	cccagaggagt	gtgagcaata	gatgagacga	cgacatatcg	gtaaaattca	360

ctgtaaatac	ttttgtatga	tacgatttat	gaccttcgtc	tagactaact	acataggagc	420
agaatacaac	cgctaagaac	cgctattaac	aaatatatgg	atgccgaatt	gaaagtagta	480
tttgcaaaag	tctgaaacac	cccatacaact	tcgagtgttc	agataatata	tacacggtga	540
cactctttca	ttaaacaatcc	agctatgcat	gtgcaatgga	naaaagatca	attattcaca	600
aaagaagaag	aatttcaaaa	cgctcaacc	caacc			635

<210> 6827

<211> 687

<212> DNA

<213> *Aspergillus oryzae*

<400> 6827

ctcgatttag	catcaacacg	atatcagcac	gataactatt	ctgtaggtca	gaagccactt	60
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ggcatcatca	cctgaaagaa	aggatgggtc	agttctcata	ctacaaggcc	acacaatcct	180
gcccattggtg	acttacgggg	atcgagaaat	tcaatagcgg	cacgcactct	atcctgagcg	240
gcctcatcac	ggagctgcac	tcggtccatg	gtgatagtgt	gcttcgcaga	caattattat	300
acgggggtgag	gatataattgg	tgaaaattca	aattgggtcga	tgtgatttca	gtgcaacgaa	360
tgatccttgt	aattttcgat	aacacccgct	aaatcacaga	aacgcggaga	gaggggggat	420
gattcgggttc	cttgccgcoct	tgaggggcgag	tgggatggcg	gatggatctt	tctgaaagct	480
gtggaaacac	gccgtcccaa	tcgggcataa	ttggaacgcg	ttgttcttct	tgcaaacgcg	540
gctcacacgc	ggagtgcgtg	atgactcagc	gggacaggac	aaaactattg	gattgcctaa	600
ctgggaaata	tcaacaatag	gtacttaggt	actatacagg	cgctgggttg	aattatatcc	660
aataatatcc	gtacactctc	tagagat				687

<210> 6828

<211> 684

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)...(684)

<223> n = A,T,C or G

<400> 6828

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cgcaccgaac	aatcgagggtg	cttccctctc	cttttcatcc	acgtcgggtc	cgcagggtgcg	180
ctgagtatta	aatgccagca	ctgcggacaa	gctttgcttc	ttggctgtca	tagtgcaggc	240
agtatctgaa	gaatacatcc	aacaccaaca	tgctcggctc	ctggggccta	gttccaagat	300
ctacgtctgt	atgggcggca	gctttaatca	tcctctgcc	attagtcccg	ctggccgtgg	360
cgttgccggac	agcaccagga	tcgccatgtg	caaacgtttg	caataagcaa	tcgaccaata	420
caacgggatac	cgagattacc	tgtttagata	cggactntac	ttncaccagc	anagggtctc	480
agttcaagca	gtgcgtcgac	tggtcagtgc	gaagtactta	cagtgaccca	tcttcggyga	540
gacggatgtt	gactggggac	tttacaacct	tcgttatact	tttacctcct	gtgtctatgg	600
cttcccctaa	gagtgtgagc	aatatctcca	cgcagtgcac	agtgaattgc	cagcccgttg	660
acaaaagccc	tagagtttga	tctg				684

<210> 6829

<211> 662

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)...(662)

<223> n = A,T,C or G

<400> 6829



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gaaaaagctg	ctcaatggac	acgacctggt	gtcgttgaaa	gcaacgccaa	actcagtctc	180
acagagaaaa	agtctgctgg	tcgacctagt	cgccgttcag	aacgtaatat	ggacaaccaa	240
cgcatgtacg	cagagagaca	ggctgtgcag	agacccctag	aacaacatcg	tgaaacttcc	300
aatgggggtct	ccggtagtag	cacctcggtg	ccaccaagca	tcgtcgttcc	tacacctctc	360
atctcttcgg	gtagcggggg	gaaagaggag	aatgtntcca	agcctcgaaa	cattcatcgg	420
ggttctggac	taagtcncaa	gcgggttgcc	tgtgatgctt	gtcgcaaaag	aaggattcga	480
tgccatcata	aagatgaaca	aagtgaacna	acgccaacga	agcaaataac	ggttggtgtc	540
ttcgctggaa	gccaatcatc	cctggcacat	gatgccgcac	ctgcgctgag	ctccttggca	600
gcaattgcat	ctgaagcaag	tcttcaagat	ggaaatggtg	ggattggacg	aatcgaaact	660
gg						662

<210> 6830

<211> 642

<212> DNA

<213> *Aspergillus oryzae*

<400> 6830

cccagcagag	ccccaggct	gccacccagc	attaaatctg	cccttagcct	cgtataccac	60
gcgggatgct	gggaacccag	cgagattatt	gcaatactga	cttcctcctc	ctatccgccc	120
taaacacacc	taagcaccat	taagcatcct	gtgaacgtat	tactattctt	ggttgattgt	180
acttccaaca	acagttagacc	gacgatgctc	aaaagactct	cctggacacc	tacattccct	240
caaacaagta	catcgaatc	ctccccctca	ccacggacgc	ggaggcaaga	cgcggtctggc	300
aattatctac	ggcgagaaaa	gtacaaagcc	ctcctggagc	gactgttccc	tgatcaccca	360
gggttgaact	ttcacattcg	actcgatgac	gaaatttggg	cgttcgatgc	accacgagag	420
gtgacccgct	aagagctgag	agaagcgtct	gattgatctt	ccacactctg	agtggtcggg	480
atgaagtggc	agtgactggg	caggggtgaga	gttctggaag	acagcgcttg	gccttctttg	540
agaaaggatt	ggcgggtgcat	ggcgcttggc	catcgtgttg	ctgagttttt	ttaatgacct	600
tttttatttc	gtgaacatat	gccacataat	attaacactg	ag		662

<210> 6831

<211> 689

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)...(689)

<223> n = A,T,C or G

<400> 6831

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acaccacaca	gcgagttgtg	gatccaagcg	gagtgccacc	gcccgcacgc	gcgaccagat	180
caactggtag	ctggacaagt	cgagggactc	tagcagacga	acagcaggca	agatcactgc	240
cacagttccc	tgggccttgg	acacgcactt	gatgatggaa	gcaagacatt	gggtctatat	300
gtcccagctt	atgtccagct	tccctctggt	tcttttgagg	ggatctccgt	gcgactttga	360
aaggagcacg	ccgctctctt	ttaacattct	ttctcctgcg	gctcgtcggc	tgcccatttt	420
ggcatctaa	gagatccgcg	gaaataatta	cttgaccata	tttcaataca	ccgcctgagg	480
cgagaatcat	actgcattgg	aggagattgt	gtcattttgt	cgatcatcat	ggaatttttg	540
gattattcga	acggcgaaaa	gcattcttat	tgatttgggc	gaacttggat	cctgacattc	600
ctgcataatat	tttgtctgct	ttagctctca	atgttttccac	ccttttgctt	atagagtgtc	660
ttaacccctg	gtcatttttg	gtgagaaaag				689

<210> 6832

<211> 632

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)...(632)

<223> n = A,T,C or G

<400> 6832

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tttcttgagt	cttcacggat	cagggtcagg	gtctctccg	ccctgtcacc	cgcaatcgga	120
gtataaggat	gggatttagt	tattgtcggt	gttgaatttg	gcaaacctat	atcgacggt	180
ggacttacaa	catacgagcc	taccgtgccc	gcagtagctc	ggcttaaata	tctgataggg	240
actagagctg	agaatcaact	gattggcggt	caaatttcat	tcatccgaag	tttgtcctaa	300
accgcgtccg	cgtatagatt	gcaggcgaga	ggatatacag	atatatgaat	cacacacagg	360
atccaggaca	caggcacatt	cgagcaaatt	gggtttgtgt	cttgaaatat	atatggggag	420
tgttttcttg	aacatacatt	cgcaagggac	tcggagctca	tcaggctgca	atgtttgcct	480
tgctcttttt	ttatcctaag	gctgttctat	cttggcgctt	gttacggagt	actggctact	540
acgttttgaa	tagtgactac	atacatatca	ggcttcagct	tttcatnctt	ggacaagaga	600
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<210> 6833

<211> 672

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)...(672)

<223> n = A,T,C or G

<400> 6833

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tccatcatta	tgggtgtcct	gaagggtctg	ctcaaagcga	tcctcatccc	catcgttctc	180
ctgctggtea	tctcggtcgt	cgcgttcttc	ctcatcaaaa	ggcaccgaag	ccggaaggag	240
aaagaaaggc	aactcgagaa	tgggttccag	cccccgccca	ttgtgcaatg	ggttccgcac	300
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ttttgcttta	ctatcgttct	ttaaccagggt	atcattgatc	gttaccaaga	gaaagacggt	660
gtctatagcg	ag					672

<210> 6834

<211> 668

<212> DNA

<213> *Aspergillus oryzae*

<400> 6834

tcgaccgcag	tcgttacaac	ggctcgtccc	catgattctg	atttgccgga	ttatgatgcc	60
gtcgtttgcag	aagacattcc	cgttcgcgca	ctctctcagt	cacctcagca	agcccatatc	120
tgaaatgctg	ggcgcgggat	tagccaaact	ttctcttccc	tggatattct	tcatcatcgg	180
ccgggccttg	gtcactctca	ctcctctagt	cacaatgatg	aagaccgaag	actgcgactc	240
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cgtctagagg	cgtatatatt	cagagactct	cttaatttcc	cgatagaaga	aaagcaacta	420
cttcaacttg	ttttgtatct	ataatagacc	gggttattgg	gggtctctgg	gggttttctc	480
tttctttttt	ccatatctat	agaggtgggg	atgggtcgtt	tttctccact	tqattatctc	540
cactcactcg	ctgtatcgtc	gccacatcta	gacatgatct	gctgatctta	tcacgatcgc	600
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<210> 6835  
 <211> 617  
 <212> DNA  
 <213> *Aspergillus oryzae*

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<400> 6835
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agcgggaaac tttaaaaccg gcctttggga aattttgaaa ctttaaacc cttgggtgaa      180
cttaaacatt gttcaaaaaa ttatttcccc ttttttggcc aaaattttaa atttttaaaa      240
caaagcggtc cgaaagtgtc tccccccac ctttttgtaa aaataacaat aaaaactttt      300
tttctgtggg aagtcctttt cccagtgcac agttccaggc ctttttttaa ataccaaact      360
tctttacaat tttttttttt ttgaactttc cagtttatac caatccctcc ccaaccattt      420
ttccctgcaa ttgaaattgg tgttcgggaa attgtaattc ttgtttttgg gagactgaaa      480
cactaattgc tttcccttgc cccgttccaa aattctttaa aaaagaacct tgtttaaaca      540
aaaataaacc cgggatttcc ttttattctt caacaaqcqg ccccatgggg atggtattaa      600
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<210> 6836  
 <211> 724  
 <212> DNA  
 <213> *Aspergillus oryzae*

<220>  
 <221> misc\_feature  
 <222> (1)...(724)  
 <223> n = A,T,C or G

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ggttcaaccg caaccttccg gcggcgcaaa gggcgtttcc cacacaacga aagaggctgg      180
tgccatgaac ttcgacattg tccgctgctc gagatgtcag cgctccatga gccttgaaaa      240
tgactcctcc cccggcggtg tgcgcttcgg catgaattca tactactgca gccgctgtgc      300
gtccatgggc ggctttatcc gatgaagcaa tcgcctcttg caattcgcgc aacggaacaa      360
gaaaagagaa acgacatcgt tacgaacgca tttttcgtcg tgcttcttag ctctcctgct      420
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ttttctactt cgaccattcg ctacagacgc ttatccgaga actggtctgt gctggcacgg      540
cttctctcac acccttcgag caaatgaata gggctacgga ctacggacta cgattcagtc      600
gttttaggtcg aatgggcttt atcaacgcca cacttctct caacaatacc cgaggggaaca      660
atgactcacc gcgcgcaacc gagaaggtac ngtggaccag atgggggaca aaggaaatan      720
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<210> 6837  
 <211> 717  
 <212> DNA  
 <213> *Aspergillus oryzae*

<220>  
 <221> misc\_feature  
 <222> (1)...(717)  
 <223> n = A,T,C or G

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ttccacaagg tgttcccgcg gaggtcgaca tcagcgtctc tttgaatgtt aactttcccg      180
gcttgteggc gacgggcagc aagcaggaga agatgcccg gccaggcatc cagacactct      240
gcaaccgcac agataactct actttccaga tgctcgatcc tcagactctg gagccaattg      300
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gtattgcgga	ccaaacagtc	ttgcatccat	cgctccgtgg	accccttagc	gcggcccatt	360
gcaagacaga	cctgaccacc	ggtgatgtct	acaactacaa	cctagacatt	ggtctgacaa	420
gcacctatcg	tatcttccat	gtttctcgag	caacaggaaa	aaccagcatt	cttgcaacat	480
tcacgcattg	tgctacatac	gtgcactctc	ttcttctgac	ggagcactac	gttgtgctct	540
gtctttggaa	cgctcgcttt	cgagctgggg	gcatgtcctt	gctatggacg	cataactttg	600
tagatgcatt	ggccgactac	gacccacac	agcgagcac	ctggttcgtc	gtggatcgta	660
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<210> 6838

<211> 651

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)...(651)

<223> n = A,T,C or G

<400> 6838

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ggggctatct	tcgcattttc	caacggtgaa	gaactggcgc	gggtgacgtc	gctcaagaac	180
tggaccagtc	tattcttgcc	aacttaaggg	acattttaaga	atggagggtct	tgtacctttt	240
tttggccagg	tgggggatat	ggcggtctct	attacacgat	acccctgggc	cggccttttc	300
gaaggtggag	aagaacacat	ggtccatgtg	ccaagtaacg	gccgtcttat	tgaggccgga	360
cctctggaga	ttcggcgagg	cgatatgata	ttggccaggg	ttatatttca	caaaaatact	420
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ccttgaaggg	tgactttctc	ngcagtcctt	aagctatgag	ccattggcct	gagaagactt	540
ggggctttta	actgcccgtg	acattattaa	caaactgggc	gagtttggaa	ttcccgaagt	600
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<210> 6839

<211> 713

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)...(713)

<223> n = A,T,C or G

<400> 6839

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cggtaccaat	ggccattgaa	aacaaactac	cagtatattt	gcgccagtgg	attgaatcaa	180
ggctagcgaa	ccccctcttg	aagttggatt	tatcggtctc	atgctggggc	ataaacgggt	240
attgggaagc	ctcaatatca	cgtgccaaat	tatggtcgcg	gctagaattc	caatatccag	300
gactgatcag	aagtcgtggg	acaaccagga	ttactgataa	gctagatgac	ttccaaaacc	360
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categatgct	attcgagtcg	ggagatggag	agtctgttgc	agcctacttt	tcattgcgaac	480
taacaatcga	tgaattggga	tgtgaaccca	ggttgggtgc	ggggatcaat	atctctcgcg	540
cgtccatgat	gcatggcagg	ttgggaagca	aggtggaaca	agatgacaaa	ggactgtttc	600
acacaatttt	gaacgagaaa	cagggcgagg	gaataggcgc	agacgttgat	attgatgcag	660
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<210> 6840

<211> 722

<212> DNA

<213> *Aspergillus oryzae*

<220>  
 <221> misc\_feature  
 <222> (1)...(722)  
 <223> n = A,T,C or G

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 catcggcgct tttcactgga gagacctact ataccgaata ggtggtcgag cccatcactc 180  
 ttcccaagac gaaagcattc gttccgacct tccactcggt tctgatctct cgcataatatt 240  
 gcttcgaact cagcctctct taccatactc caaacgcgca tatcctgacc ccaacggcaa 300  
 cgctcaagat cccaatccag cttacaagcc gggcccgggc cgacgcaaag acaaaggatt 360  
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 cacccccagc actgggtccag gtacgcccac cagagtattc ggagaaccaa ggcccaattc 480  
 tgctcctga cggttcgatc gatttgatgt ctactgcccg tgtcccagg gttcatgctg 540  
 gaagtgtggg gactgccttt taatgggtct cccgtatcca acaacggata caggggggtt 600  
 cagagatcac aaaagttcat gtgttcattg ccatgaggga atgtgttttg tctgaatata 660  
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 gn 722

<210> 6841  
 <211> 708  
 <212> DNA  
 <213> Aspergillus oryzae

<220>  
 <221> misc\_feature  
 <222> (1)...(708)  
 <223> n = A,T,C or G

<400> 6841  
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 gattacctct ctttccagaa gcattccggg gcagaattcc aacaccgcat gaacgacctg 180  
 catgagctcg tatttgtaag tcgtcccga tgcgcaatgc agcagatctt ccaagtctat 240  
 ccagatcgag aatccttcgg aacagatgat ctatggatcg aacatccggg gcacaaaggg 300  
 ctatggaaga ttatcgccg cagcgatgac tatgtatctc tagcccatgg tgacggacta 360  
 catgcttcgc ttctggaacc agagatcatc gctcatccta gcgtgaagtc ggcgataatc 420  
 ggaggacatg ggcagatctc accggttctt ctggtagact tgaaccctgg ggtggagttg 480  
 aacaatgagg ctntgaggga aagtctaaag ccctatattg agaaagtcaa tgcacattgt 540  
 catgactgtg tgaagctctc ttccgagcgg ttgatcttcg ccacgaagga caagccattc 600  
 atcttgacgg ntaaaaggag tgtggccagg ttgcaaacct ttggctctct attagaaaga 660  
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<210> 6842  
 <211> 674  
 <212> DNA  
 <213> Aspergillus oryzae

<220>  
 <221> misc\_feature  
 <222> (1)...(674)  
 <223> n = A,T,C or G

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 taccagaagt taagtgcgaa gattgctgtt caccataggc cccggcttcc cctagggctt 180  
 ctttctcgga ggaagagttt cgacgagtg cttggtcgcgt gccggatgat cagatgtcca 240  
 ttgccagcta tgtgtgtaca tctaagacca cagactccaa tcccaacctc aacagcatga 300

gcatagaatt	tcgctcgtcgg	tctaaggcgt	cccgggagcg	agaactttcg	ccgatgccac	360
ctcagtcggc	tttagccctt	accagccctt	cggacaaaga	aaacgcggcc	tctctgattc	420
agaagacatg	cacggtggtc	cttatccctc	cgattcagtt	atttatcgtc	ctcattcata	480
tagcagctcg	gatcgtatta	ggcccagctn	tgacatcggc	catgggggag	ttaaatacata	540
agtatgagta	tcaagtggcg	gaccttcagg	aggctgtgga	cgactntgat	cttccacttg	600
cacccgactg	tccgaagaaa	cagtcgggat	ccgaagccaa	ctcttgggat	ttggattaat	660
gttctgncaa	ggca					674

<210> 6843

<211> 661

<212> DNA

<213> *Aspergillus oryzae*

<400> 6843

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tcttctcgtc	catgatttgc	gtaactcggt	gcttatacac	tcttccqttt	ccatccgttg	180
attggaagag	gcaggcaact	ccgacgttat	aatgtacaat	gaatgtttgt	tttcaaaaagc	240
gaaatgccat	aatgaagggtg	gggcttttga	agaatctagc	gagatagggt	ggcttgcagg	300
gatgtctgat	atgtttttgt	tttcttgtta	tgtcctttgc	atttcaatac	ccggagttgc	360
ttcagcagtt	ttcgcgtccg	gacaagcggt	gacaccgcag	tttgacccaa	ccaggacaag	420
actttctcac	ggctactttg	ttgtctcatg	gaagacatga	tgtagcttat	gtgtttattt	480
cttttccctt	tctgttttca	gtcatcttgt	atgcattgca	tctacactgg	cttgggtgtgt	540
gctggcgatg	tctgctttat	ctgctatgat	atgtctctct	aaaacccttt	gctagacaaa	600
atcttcgtta	gaaaaagttt	cctcttttct	tttcaaaaaa	aaaaaaataa	aaaaaaaaaa	660
g						661

<210> 6844

<211> 798

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)...(798)

<223> n = A,T,C or G

<400> 6844

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acttttcccc	gttcagtcgg	acttcaaaaat	cagcccaagc	aacaagaacg	aggccaacgc	120
aaagcagcag	acacccaatg	cagaacgtga	tccataccaa	tcccgcgcag	atacctccct	180
tccatcacgg	cgggactgac	cattctctct	gaacggcaac	ctcccttggc	ggtttgatcg	240
gttgcccggtg	ccgaaaagta	attcgataga	ttgttggtaca	tacatatacg	gcatatccat	300
ttcttgtqct	qcccagttga	cgatatattc	ctcttacgga	acccgtaccc	agcagccaac	360
cgcaccaact	agcttaacgag	agatccccta	ctgaaagcag	gccactcggt	tgcgtttaag	420
caaggctctg	gacaccaaat	tctattatct	cccatgcgcc	attgtgttcg	caacgtaaaa	480
ccttgagctt	gcttctacca	aaggcgacca	aaaaccacgt	caatgcccg	aaaacaccag	540
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cactcagttg	ctgcaagaca	ggctaacgcc	cgtcaaaaaa	ctgaatcata	caagaacaaa	660
gpccttgccg	cctctggcaa	aaatggctac	cgtgtcgata	acaagcgatc	tgagagccata	720
ttgggttccc	cttcgcagct	attctagctag	aaacagattc	gggttccccc	gggttggagga	780
ccggntcgac	gagcaatc					798

<210> 6845

<211> 680

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1) ... (680)

<223> n = A,T,C or G

<400> 6845

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tctgacagag	aggatgtctc	gaaagatgcc	aagcagagcc	tcccagaggc	agaactgaag	180
gcgaagaagc	cattccttca	gcccgcgccc	gacagcgaca	cttcgtgcat	gaccttcgac	240
cgcggcagtg	aacgctgtgt	tggaaaccagg	tactactgta	ccaatgatat	catgaagtcc	300
ccctacacag	acgaggacgg	cagtgtctac	aataatgctg	ccgagtgtct	ggatgcccgt	360
gaatctgagc	ctcaatctgc	cgatccccgat	cgcattgtgt	tccctgataa	ctaggatcgg	420
atatggacgt	agtccccaac	taggtgcggt	ccatggcttg	accacccacg	ttagcattca	480
ggggatgcgg	actaaggagg	gaacctctgan	agtgttgtga	acgttcccat	ttgcctgtac	540
ttatgtgtat	taacctcctg	gcgttagatt	caacatctaa	gccagtctta	gtgcattagt	600
tttattttatt	tcgtcgattt	gaaatcacac	tgagaaaagg	aaaaaaaaaa	aaanaaantn	660
nnaaaaaaaaa	aaaaatcctg					680

<210> 6846

<211> 697

<212> DNA

<213> *Aspergillus oryzae*

<400> 6846

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atacattcgc	atataatttc	atataatgtc	cgcagtgcac	caagaaaacg	agcctgctgc	120
gctctgtcta	cacgcgaac	ttcttcctaa	catccgccac	attactctct	acgtatcact	180
tccggaggcg	atgcgatcgc	aaaatgttcg	accagaaatc	tgtctatccg	attcgcgtcg	240
tgcataaaca	gtatctctcc	catcgccaca	cgaagatgcc	acagacacga	tcaaattacc	300
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tcgacatgac	ctcctgtact	aagctttgtt	gtcgccattg	taagactatt	ctttctcgaa	540
tcgaatgtgt	cgcgtggct	cctgtgctga	agacaatggt	tatcacgggg	tggatgtgga	600
aaggattagc	ctcatggaga	attggggcct	gaaatgatgg	gtattatggg	cactggacac	660
aaaccgggat	cctcaatgac	gggtctaggac	catggcg			697

<210> 6847

<211> 694

<212> DNA

<213> *Aspergillus oryzae*

<400> 6847

cgggatctct	accaagcagt	ttagaagatc	atcgcacaga	caattcctct	ttgggacaag	60
agtttgactc	acgtgcagga	acgacggcat	qcacgtatag	tctatgatag	cgttgactat	120
cacccaactt	cgacaaagga	gccagcttat	gacgattata	gtgatgacga	agaatgtgac	180
cggaggtatc	aggagtggca	acgctcacaa	gaaataatac	tccgcgaacc	aggggagttc	240
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tatgacagtg	agactatcag	ccagagtaca	cttgcttttc	gtcaacgcgc	agacaaggac	480
gaatgtgcag	aaattgcta	tgagacagac	cgccatgaat	tccacagca	cgtctatggc	540
ttttgccccg	aggatcatgt	ccgtgaagat	acgcaggta	cccaggaacc	tggcagcgtg	600
ggttgccagg	aagaccgaat	ccttaacgttc	cccaaaatcc	ctccgcaccg	ggtgtttacg	660
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<210> 6848

<211> 696

<212> DNA

<213> *Aspergillus oryzae*

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<400> 6848
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actcacaact tcaaaccctg gccaaaagctt tcgaagctct tctgctaacc actcaacaat      180
atatcttgca agagagaatc ttgcaacaaa agctggaata tgcttatgac gagtatatga      240
agctcgcagg tccacttccc ggccggcttg acactcatgc ccagaatggc tcaaaaaaga      300
accgcgggca ctcttccaa ttccaaaacc aagaaatccg ggtctttcag tctccggat      360
gtagtaaaac cactacaaa gcctgggaat gtaggcaacc aaactctgaa cccaataccg      420
gacgggggtg ggggtgtccaa atctgtcctg aattcacaga gtgccccgac ctcaacccat      480
gtctggttgc ccctagggcc ggagctcctg gctctttaga aaaagacttc accaccaagg      540
gcactcaggg gaatctgcac tgcccattcg caaaaaccaa aattatgcca tctcaaaagg      600
gggatggcta atgggaatag aaaactcttt acagaaccca aaagggacac tcgtggggac      660
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<210> 6849

<211> 1293

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)...(1293)

<223> n = A,T,C or G

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ggctgtcgat tacgaggagg atcttgtctc gggaaaggctt ccaggactct ctgtttcatg      180
cagtgtgtat gagtccgtag cgctattcgt ttatatatac cagctcgttc gatcctttcc      240
tttcgtttgg cttcttctgt caatcttttg tctctacgtc tggatgtctc ttgtgtcatt      300
cctggccaag ttcatgggca tggacgatag gctgaaaacc gctaatecgt cgttcaactcg      360
aagcgatcga gtccggcaagc ctagaagggt gccaaaggag acacataggc atgtgaaggc      420
gaagaaaatg caagagaagg tggaaagtca gtcaccggct aatccccctc cgagccctat      480
agtcaccatg atcgttagtc acgaacaacg tgtcttcgta gctcatgagg aaatcctgtg      540
ccgctcgctt ttattccggg ctctactcaa agacgagttt gtcgggggaca gcacgaataa      600
ggcagtggtc ctgccagatg aagagccaga agttttatcc tgcgttctcg aattcttgta      660
caagggagat tatttccgcg gcctgatccg taacaaggac accggttcac gggaactcga      720
gaacagccag aatgccacca cccacaccgg tggccgcggg tcgagcgaag cgactatggt      780
ccactccgct gtaggcgata tcgtcctcag ggacacggtc gtgtactgtg cagctgagaa      840
gtatggactg gaggggctca aaagccttgc tattcgcaag cagggtcttc agagcggaat      900
ccccatcgat gtgattctac gatccgctcg gtatgcctac gacaacacgc cggactcgga      960
gtatcgactg cgctctcatt acttggtat gatcattcgg acccgacaga ttttcaagac      1020
tagtggaacc atgcagtatg agatggagat gggtcataaa ttgtttttcg atctgtttgt      1080
tcctatgtgt aaccacatgg atgatcttga ggagatgagt aacaacgaat cgcctaagat      1140
ggcctaacga ttccacagcg agcatgacga tatgtacaga aaatcattgg aaaaaagatt      1200
ctgatcttca tataaaggaa ccgaacgaga ctgcttggtc aagatgantic ggggttcattc      1260
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<210> 6850

<211> 246

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)...(246)

<223> n = A,T,C or G

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cagtggctct	cgtagcggac	agaaccagaa	taactgggga	gagtcgcgtg	atcaactttc	180
cactggacca	gctcaggaac	aacatgtccc	cgtgcgaggc	ttcaatgccg	ccgaggcgaa	240
ggcggn						246

<210> 6851

<211> 692

<212> DNA

<213> *Aspergillus oryzae*

<400> 6851

catggatgcg	ccacggcttt	taatgatcta	tccagcagat	ctatacacgc	atccatcacc	60
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agcagtcagt	aactgttcca	aaggcattat	ccctgagatc	ccagccgaca	ttcaatcagg	180
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cacgtcaaac	cttcggatca	aagagatttc	catggatatca	gatcaagatc	ttccgagtac	600
ctaaagatca	ttctcatggg	tatgtcatct	tgtcaccacg	tagacttagt	accatctatc	660
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<210> 6852

<211> 653

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

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<223> n = A,T,C or G

<400> 6852

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cttaaaatgg	gcgagacgcc	actcccacca	cagggaggat	ttggagcgac	agcagatata	180
ccaagggtct	cctcgctctc	aagtgcctatg	ttcgggcaaa	tgccagatat	gcagctccct	240
ctcgattggg	acacctggga	atactatatt	cagaatgcag	cacttgatgc	ctcgaaccag	300
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atgcgttagg	ctctgctggg	ttagcatcgg	tgcaaaaataa	tggtgccgaa	agatgcgctc	420
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tttttttttg	agggttaagga	aaattccctt	aagtgggcgt	aaaaaaattt	ggcacacccc	600
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<210> 6853

<211> 664

<212> DNA

<213> *Aspergillus oryzae*

<400> 6853

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agntgatgtg	agaggcgtct	tgaatggact	gcgcctccag	gcggctttgc	tttcatattt	180
ccataaacgt	gggtgaagct	ccagaaaaat	tccctctctt	cgccggcgat	tgctccgaat	240
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attcttaagg	gtctgttttt	gcgctcaggt	caccagattt	acttgcatct	atcctagaag	360
tgcgcatttt	gactgtatca	ctttttttct	ccgttgaccc	ctcatctccc	ttgtcgcaag	420

acaaaaaacac	acatttcacaa	tgtctgccga	acagaacggt	gccaacaccg	aggccgagaa	480
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agaagagccc	tccacgaaaa	ccagaggaac	ccgtttttcg	gggccgcccc	acttcgtgag	600
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accc						664

<210> 6854  
 <211> 674  
 <212> DNA  
 <213> *Aspergillus oryzae*

<220>  
 <221> misc\_feature  
 <222> (1)...(674)  
 <223> n = A,T,C or G

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<210> 6855  
 <211> 1002  
 <212> DNA  
 <213> *Aspergillus oryzae*

<400> 6855						
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gtcatcgaga	aggacaaacc	cacgcaactc	ctgcgcaact	acatcaagcc	caatgagcgt	780
ggtgagaagg	aacgcaatta	ccgcttcccc	agaggcacga	cggcctatct	gaaccagaag	840
gttatacgca	aggaggatar	gaggaaatar	gttactgttg	aagaggtctc	cdgtqacctt	900
aaactaatgg	aggtggactc	gtgagttagg	aagtgaaccl	atatttgaca	gagccttatt	960
atattattaca	ctgaattacg	catgaaggaa	ttacatgatg	ag		1002

<210> 6856  
 <211> 645  
 <212> DNA  
 <213> *Aspergillus oryzae*

<400> 6856

ctgctgggta	cctgccacgt	tatcatgaag	cttggttggga	tcgagggtggc	cgcattggcg	60
gctgcctcag	tagtcagtgc	caaggatgat	ctcgcgctact	ccccctcctt	ctacccttcc	120
ccatgggag	atgggtcagg	tgaatgggag	gaagtataca	aacgcgctgt	agacatagtt	180
tcccagatga	cgttgacaga	gaaagtcaac	ttaacgactg	gtacaggatg	gcaactagag	240
aggtgtgttg	gacaaactgg	cagtgttccc	agactcaaca	tccccagctt	gtgtttgcag	300
gatagtccct	tttgtattcg	tttctcggac	tacaattcag	ctttccctgc	gggtgttaatt	360
gtcgctgcca	cctggggacaa	gacgctcgcc	taccttcgtg	gtcaggcagt	gggtgaggag	420
ttcagtata	agggtattga	cgttcagctg	ggctcctgct	cttggcctct	cgggtgtcat	480
ccggatggcg	ggagaaactg	ggaagggttc	tcaccagatc	taggcctcac	cggggtaact	540
tttgccgaga	cgattaaggg	tagtcaagat	ggcgggggca	ttgcgacagc	taagcattat	600
atcatgaagg	aacaagagct	ttccggcaac	aacccgaggc	tgtgg		645

<210> 6857

<211> 645

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)...(645)

<223> n = A,T,C or G

<400> 6857

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tcacatcagc	cccctacctt	tgagcgatga	cctacgaaac	attcagagac	aggcattcgc	120
gggcatgatg	tggacgaagc	agtactacca	tttcgtctgg	gatcaatggg	caaacggcga	180
tcctgcgatg	atcccgcttc	cccctggtag	gaagcatggt	cgaaaccagc	agtggaaaca	240
cttatacatg	gacgacattc	tttcgatgcc	cgactcctgg	gagtatccgt	ttttcgtcgc	300
gtgggatact	gcttttcaact	gcacccctct	cgcgatgatt	gaccccgagt	ttgccaagaa	360
gcagctggat	cttctcactc	gagaatggta	tatgcacccc	aatggacagc	ttgtgcata	420
tgaatggaac	tttgcgatg	tanaccctcc	cgttcacgca	tgggccacgt	tcagagtctt	480
cagattgagc	ggaaatgtat	ggtcgcagga	cttaaatttc	tcgaacgggt	gttccaaaag	540
tgtctcttaa	ctttacgggg	tgggtgaacc	gtaaagactc	aaaaggaaa	aatgttttcg	600
aaggagggct	ccttcggctg	ggatacactg	ggttggtcca	tccgt		645

<210> 6858

<211> 666

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)...(666)

<223> n = A,T,C or G

<400> 6858

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gagcgatggg	gacgaaaggg	agggacacaa	caactacgtc	gttcttttct	tgcgcgtatt	120
attgagccac	tgggaatgag	tgaagtcagt	taagtgtttc	ccgacgcaag	ggagcaagag	180
attccggggg	tgaggctcgt	tattgcttgg	atttgggggc	cgtggaatgc	aagattaccg	240
cglllaattg	gggaatggag	gactggactc	gagagtctcg	gagtgtcang	gtantgtcta	300
ttcgttttcc	cgtttccctt	atttttttct	tttttcttta	gttcccttta	tttaagaccgc	360
tggctgggtca	tgtttgaaat	gtgacttggg	tggttccatt	cgatctttga	ttgaattcca	420
tgaagatggc	tgtaattgca	ctglactccg	catacacctg	tggaaatgtc	catggattca	480
atgcccatat	ttttgattag	tgtttcgatt	tcatttgctc	aagtggattt	atggatatca	540
ngtctgttta	ttttttgggt	taaattctat	tatgtcgcga	tctgtgatat	ggagggttggg	600
taaaacaatgg	gaactattga	ttggatrgat	cactcttttt	tgggggatgt	ctgatagtaa	660
gcgatt						666

<210> 6859

<211> 676  
 <212> DNA  
 <213> *Aspergillus oryzae*

<220>  
 <221> misc\_feature  
 <222> (1)...(676)  
 <223> n = A,T,C or G

<400> 6859  
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 aatgggtgtgg tcaaggcgac tccggcgctc aatcccctca agcgcaaggc agaactagac 120  
 cgccccctctg caactccgc ccagggaagt accacggggg atttgagca caagcgacga 180  
 cgggcgggta gcacatcgag tagtagcacg ggaagtgtt caccgcccct cagtcgggag 240  
 attcttctcc agcagctgcg agagaaatcg cagcgcttta aacactacta tgccaagtac 300  
 cgttcactcc acgatacaat ggcagctcat ccagatccac cgagggcgga gttggagaag 360  
 ttaacggcggc agcattttcg actacagcag atgaaagagg aaatctggga tgaagaccgg 420  
 cggctccgcg aagggtnta naagactact tggtagacg aaatcngnac ngggatgtgc 480  
 taattaaatt tctatttga cactgggaga tccgggtgtg tcacggaacg gatcaccggt 540  
 ttatattctg ggatgtttat gtattcatct ctttttcttt atcgcatcag aaatcttcta 600  
 gcatgacgag gcantgttct gangttgctt ccaggcgctc atgggcttgt ttcattattac 660  
 acatcatgt ctggtg 676

<210> 6860  
 <211> 732  
 <212> DNA  
 <213> *Aspergillus oryzae*

<220>  
 <221> misc\_feature  
 <222> (1)...(732)  
 <223> n = A,T,C or G

<400> 6860  
 ggggtccgact cgatcgatgc agacgacgtg ctgttcttgt cttaacgata gcgggtattgc 60  
 tgcataatcc cgggtcttctc ttctctttct ctattccatt gtctggtaga ttctgggtcc 120  
 tgctcgaggaa ccttgcccat tgattgtcct aatcttgatt cgtttatcga gctgtgtttc 180  
 tgcactttga gacgatcttg tggacagaag tggtagatga tcttcaacat tgacgtctcc 240  
 ttctgtggc cgggtccact caagtccact cacagcctcc actatccgag gtcattccgt 300  
 agttttaccc acaattataa acgaagatga cgaccgccgc cgggtctagg tcccaaaccg 360  
 tccgcgggt atccagcctg gacgccgttc gggccgacct ttatggcggc cccagggtgg 420  
 tegtctctcc caagcacttg atggccctca gtgactctca tgaaacggct atggcaatgg 480  
 aaatggccaa gcaacaccta gaagatgagg gtatcatctga tgaggggtca ccccgcggtg 540  
 cgtctctgggt ctgcgaggcc cttgaccaca ctgatgagtn gcgctggcct cgacatgacg 600  
 gogtcttate agggcggaga acgatcccg cgccttang cactcaatta tcaatgggcc 660  
 aatcggtatg attaaagacc tatatttctt acaatgtgga gcaaaacgan aagaagatgc 720  
 ttgatttanc at 732

<210> 6861  
 <211> 384  
 <212> DNA  
 <213> *Aspergillus oryzae*

<220>  
 <221> misc\_feature  
 <222> (1)...(384)  
 <223> n = A,T,C or G

<400> 6861  
 cgacatcgct agagcccttt aacgagcctc aaacgaaact tcttctctca cgggtggctac 60

cgaacgtttg	ccttgcgctt	gctctctctt	cttgccttca	cattgggtca	ttgtttgtata	120
gtgtcgggaa	actacggtca	gaaggccagg	ttcatgtcta	ggtacacgtg	cgaaaggggt	180
aattgtatth	ttttttttct	ttccgtatca	tattctgata	tgtcaagccg	ccgttgtcta	240
acggaacgag	actggcgctc	aaatgggcaa	tgtaaagggt	ttcatatata	ggaaatatat	300
gttgagcaat	tactgggttt	tgcacaccgc	cgggtacttgt	tttgccgatt	agctcaacca	360
agttcataac	ccannnaaaa	aaan				384

<210> 6862

<211> 968

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)...(968)

<223> n = A,T,C or G

<400> 6862

tgcccgtggt	gctttggggc	ttgtcaatga	cagcaagcaa	aacggcaaaa	gagtctttgt	60
caaggacatg	gccaagtgcc	tgatgccact	ccctggtgcc	gatcctcgta	tcgcaccctc	120
tttaattacc	gagcagaggc	ccattaacag	aatggattcc	ttgcaaaatc	atactgctat	180
tctaaccaca	actgtcttcc	ctctagatat	tctttccggc	ttccattaca	ccttcttaat	240
ccggaaccct	cgacagagta	tccccagtct	ctaccaatgc	tctatcccac	cgaagtccca	300
catcacgggg	tggaaagggt	tcaaagcgac	cgatgcgggc	tacgcggagc	tacgtattct	360
gtttgactat	cttgtgcagg	ttcagatcat	tggtcccggg	accgggaacg	atatctgcat	420
tgttgatgcc	gatgatctct	tggcggatcc	cgaggggagc	gttgaagagt	actgctgttc	480
tgttgggagc	ccttacgacc	ctcggctcct	gcactgggga	gcagaaaaag	atcaacagcg	540
agctcgtgat	atcttccaga	actggatccc	gttccatgat	gcagcaactga	agagtacttc	600
actcaatccc	cagcctccgc	gagttacaac	ccctgaagat	gacattgccg	aatggaccga	660
gaagtttggg	gccgaggccg	ccatgctcat	ccaccagaat	gtcgaggaca	atatggaaga	720
ctacctgtac	ctgaaacaat	tggccatcaa	aaactgatca	gtaaagattc	ctcctgttag	780
ccagatacat	acacgatgac	aagtcaagct	ctttccaatc	aatcaacctc	acaccttcac	840
catataaact	ctcttcagcc	cattctccaa	ccccagatga	gtctncacat	accccaacct	900
ctcataaatt	cccacattct	ccaccatcat	ctcattcgta	tacaacctga	tgcgtttgaa	960
gcccaactt						968

<210> 6863

<211> 677

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)...(677)

<223> n = A,T,C or G

<400> 6863

aaatgctgtc	aatcgacgag	gcccaactcca	gggtctctac	acctctactg	cggcttctac	60
ccaatccggc	cgggcacgac	cttggaaagg	atcctctcgg	ggtctagcca	gaaggccaac	120
ttatagacag	gggctggagc	actggaagcg	caagccaaaa	cggcaatcca	tgatcatccc	180
gttcgacatg	gcttacggca	gctccagttc	tataccggga	cccttggttg	attcgaaga	240
agaatccggt	gatgcccagc	atgcaactcc	aaaggtaact	caggagaggc	gcgcattccc	300
tgcataccac	actgtcaact	tgggtccagg	ggtcaaccga	tgttcacgct	ccttggcgca	360
tctccgctcc	taccaccccc	gatttggagc	cgaattggat	ctcaattctc	aggccccaaa	420
caagtccccc	acgaccatga	cggatccctga	tctgggaacc	ccaagcacgc	accgatcacg	480
caattccgag	aattggacaa	gatgatctgt	atttccattga	ccatggtggg	ccactgatga	540
ttcatgtgaa	tgttgcagcc	atggctacat	acccaatgtg	tgtctttqag	cgagccaaact	600
tgcacgggct	acnctggggc	tctgactcta	ctcttctctga	gaatgcgcat	gggtcccgcg	660
gagcgtgcca	tgcacaa					677

<210> 6864  
 <211> 661  
 <212> DNA  
 <213> *Aspergillus oryzae*

<220>  
 <221> misc\_feature  
 <222> (1)...(661)  
 <223> n = A,T,C or G

<400> 6864  
 cggaaatcga ccaaaatata taggtccgag atgcccgaag tggctcgcg aaatcggcag 60  
 atgttgccac ctttcccgtt cgcctgacct tttttccatt cttttgtgat gttgagccag 120  
 tgttgatat cacaagtcac ctggccttct cttactttct cctctacgct atcctggata 180  
 tagttatggc gttttagatc ctcgatctac cgaattcctg ggagctatac accaccgctc 240  
 gaccgggaat cgttatgaag tgatgactga tgaatatgat gcataagtga ctcgattaac 300  
 agggaggggt tttgactcgt ggcctaccgt ctctttcggg tgtcttcatt tcctttcccg 360  
 cagtttccct gtctctcttt ttcctatcagg gtccgcatgg tttttgcatg ttgcgatggt 420  
 cgggcgttgt ttaagggttt gtccatagcg catgaagata cccctcggcc tcaatctcga 480  
 gttcagctac gaggttcttg atggagtttt tctactctgg tcgtgggtgtg gtcatttgt 540  
 tcatggngat tgccttgntn ctatctatct atctatctat atatatggac gtttcctttg 600  
 tgtggcgggg gtttgacggg cgtgttttac tatattcggg tcttgatatg gttattatgc 660  
 g 661

<210> 6865  
 <211> 598  
 <212> DNA  
 <213> *Aspergillus oryzae*

<220>  
 <221> misc\_feature  
 <222> (1)...(598)  
 <223> n = A,T,C or G

<400> 6865  
 ccattcgcgc cgcgcgcctc tcgactcaca ataccaacct cattccgatt gctcccagct 60  
 ccattctctg gggatgatgc cgcgccagcc tgtctcgagt caatcattga acgcgcctct 120  
 cgttgacgag aacagctggg atcccacccg tataattact cagtgggaca tggcattttc 180  
 catggcgccg tccacagtga atacaaactc tcccccaatg gctatggatc attcagttca 240  
 agcgcctttg gcaggacaat acactgtcca gtatggacaa acaacaaagg ttacgccagt 300  
 cagcgcctct caggetatct caccacctca atttaattga caacaagtgc tctttacagc 360  
 gcgtgactgg caacaaagtg ttgccagtgt ttatgatcct aatggcttga aacgacgctg 420  
 gaattattcc gtcgatatag gtacagagca cactcagaag cgcgcacctt gaatatcagt 480  
 atatgcaata qgcactgagg actaaactcc ttggtgttta ctttgagaaa gtggctgtat 540  
 tgatgactct tgtgatatag aactcttcgt tctaataatac cctnngtctt tactttgt 598

<210> 6866  
 <211> 671  
 <212> DNA  
 <213> *Aspergillus oryzae*

<220>  
 <221> misc\_feature  
 <222> (1)...(671)  
 <223> n = A,T,C or G

<400> 6866  
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 gatgctgccg cagcgaagcc atcgaccgga gctgggtgcc cgcgatccgc ggtggggggc 120  
 aagggccctg gtttcaaacc ggacgtgagt ttccgaccaa gaacaaggca acaatcccg 180

ttacaacaga	cgaccttacg	gtagattcaa	ttggggatgc	tgccccaatg	gaacaagggg	240
gaacggaagc	agaacttgcc	gaggccgctg	aaacaattga	ggaacttcaa	gttgaggaaa	300
acccggggcc	ggctaataca	attggccttc	tcggtaacgg	caatggngga	ggatttgaga	360
aaccttaagg	tctcgcccag	aaatttgtag	attcaggaga	attcgagaac	cgttctcaaa	420
acgcggagag	aacttttgag	agggctacgg	gttgtgaagt	gctcccggga	ccggtataca	480
accggtttta	acattttgcc	aaaggcattt	cagagcgaaa	accgtgtaag	aggtctcgcg	540
gagatattgc	acaggggacg	cgagagagaa	gacagggttt	tctgtgagga	ggacgggtct	600
cagtcacagt	ctcaatctca	gcaacaagtg	tcaagagccg	gacacggcga	caggggtcaac	660
gtaacaaggg	g					671

<210> 6867

<211> 656

<212> DNA

<213> *Aspergillus oryzae*

<400> 6867

ctgcacgggtt	gtagtgcgtat	gaagtcggcc	cattgatctc	tccgcttgct	cattggaaga	60
tcccgatttt	gttggtttctg	gttgaggtag	tcttgacgac	gcgaatcagc	cagctgaaac	120
tctagtgaga	tctgctattc	tagatcgcta	tttgctcgct	attttcctac	tattgaattg	180
gcgateccca	tctcgctccc	ttccgcaaac	agggcagttg	gaatctggaa	tttgctattt	240
cacttgccct	tcccgtttct	attccttttc	tctaaaatat	agcaggcggt	tctaaccct	300
gtcaactagg	actttttctc	ttttttcctt	ctttatctct	ttgtggaaat	taccaaccct	360
tgaagccgtg	tctctcagcg	gatcccttat	ctttttaccc	cagctttgac	ttctaaccga	420
tatttgagac	ggttcaatca	ccaactactt	ctgtcgcata	cactccgtac	gcaacatcgt	480
acactttgac	atcccttcac	catgcacaaa	ccttccttag	ctcagattgt	gcacaatggc	540
accttttctc	gcccgcgcac	gagcgatcca	gcgacattct	cagcttatat	taccccgaa	600
cttggtttcga	aagttggatc	gaaacttcga	cttctatgga	tgcgtggacc	cgttga	656

<210> 6868

<211> 689

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)...(689)

<223> n = A,T,C or G

<400> 6868

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catcagagtc	tcagccacaa	tctatatcag	ctgcagccac	aacatggaaa	tcaaattggg	120
gaacgataat	acgagttccg	gaaagcttcc	ctctccgaca	aataatcagt	ctcatctaca	180
gaattaatca	taataataat	cgtattggtt	gcttcgtgca	cagctgaatc	gtctgcggca	240
cccaggetca	aactttctct	tcttatctcc	ggtgacgatt	cgaggcgggg	cacttttgac	300
cgattcggga	aggaaacgac	atagattact	actacatggg	accggggtag	ttctctgtgt	360
tgctcgataac	gctgatctct	cgctacggtt	cgccctttgc	agtttgattg	tctcgggatt	420
gtgcogaagt	gatcgccaga	ttcggttcga	ttaaccagtt	cgtttaattt	ttcgtaacag	480
cagagaaccc	cctgggtcgaa	cagtcgccag	ctgccctcat	gtcttatccg	ccatccggga	540
gcaccgcctt	gtccggcccg	ggcaagtcct	tcttaccggt	gttacctcgt	tttagaccgc	600
aattacacgg	ggacagtgat	cgcactcgat	gctaggatcc	acgttatcgt	tcaacaattg	660
aaaagaggcc	atcgacgtgg	tgcatattt				689

<210> 6869

<211> 697

<212> DNA

<213> *Aspergillus oryzae*

<400> 6869

ctttcatgca	gatacaagtt	gaccggctcg	tttgatggct	ccaaaccttc	atatatacgg	60
caggggtctt	ctgctattcg	aatacaatcc	atcgtagcca	ccgaatgctc	ccaggatctc	120

cctccaattc	ccattgttcc	atatgcgctc	acactatcta	tgggtgtgtc	gtatcagcag	180
tttcgctcga	gcaagcttat	tacccatttc	gatcggggcca	aagctagctt	ggaagcttgc	240
tgtacacttc	tagaagcctt	agggatctcc	tgggtgttctg	cagaagcaat	ggcacggcta	300
gggcgaaaag	ccctacacca	gattgatggg	ttaaaccttg	gtatccacaa	ccctagacaa	360
gctcacaggc	agtcgcgcag	gcctggcagc	acgctcatta	accctacaaa	cgcacaaaagt	420
gctgcgccgg	tcttaccgct	ctcatcttat	cagcgcgatg	accatccact	tgctgacgtg	480
tctgtacccc	aacaaattcc	ctcacctcac	ggatcggttg	tcctccaga	gaataacatg	540
caagtttatg	agaccgatgg	gtttcgcgat	attgacgtgc	tttttggtga	cttcttagat	600
ttgctttaac	tacaaacttc	tgggatccgg	ttttcttgcc	ctgaccaaca	gcatagggga	660
acgtgatgtt	actttgtaag	aaaagatttt	gggaagg			697

<210> 6870

<211> 650

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)...(650)

<223> n = A,T,C or G

<400> 6870

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gagcaacaag	gcctcttcca	agtcaacttt	gacctcttcg	aaggcgcttc	gagccagaca	120
gccgactaca	gggccattct	cgacttatcg	gaggaggatg	ccgagttgat	tgacgctgca	180
tttgatcagc	aacccatgat	gcctcctaag	ccgcttgtcc	cagcctttcc	caaaagcggg	240
cgcggcgctg	tgctctttta	gcaatccgag	aagaaggagg	aagatgaagt	gaatgggac	300
tacgtccgga	acgagcccg	caaacgggca	gtcgaagctc	agcggcctga	cattgatgat	360
ggtatatgat	gatgggtgca	ataacatggt	cggagaaaag	gagagagaga	gagaaactga	420
cagacacana	aacgttcaga	tgacctggat	gagctattag	cactaggcga	tgataaaaag	480
cagacatcat	catctgttgc	tactgcttct	actactagt	gnagcagtaa	tagcaatagc	540
aatagtaccg	aaaaaccgct	acaaccgcct	atggcgcaacc	catcaaagga	ttcaantgca	600
agacctgggt	cgattccgaa	gaaacgcaga	cgatacaaan	accaaagcgg		650

<210> 6871

<211> 730

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)...(730)

<223> n = A,T,C or G

<400> 6871

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gcgacgcgag	taccatgggt	gctgtgctct	atgaagctgc	ccacgctgcg	gcgaccaagt	120
cgacgactag	cgaatcatcc	gaagatgggt	tttctgacgc	accctctatc	gatcgctcgt	180
ccgccaaaga	gcgcgaagcg	gacgagcacg	tttagttgcc	cccactgccg	tttgcaactt	240
cacgacgcga	tgtgaccagg	agctcccccc	ttactactta	atacactatc	ataattactc	300
caccattgca	ctggttgggt	tggtttttgt	ctttgcgggt	ttggcgctct	ggcattttaca	360
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ctgtgcgcac	tttctggcaa	agatgttttt	gcctcgatca	acagaatggc	tcgagtcatt	660
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tctctatacc						730

<210> 6872



<211> 67  
 <212> DNA  
 <213> *Aspergillus oryzae*

<220>  
 <221> misc\_feature  
 <222> (1)...(67)  
 <223> n = A,T,C or G

<400> 6872  
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 cagatgc 67

<210> 6873  
 <211> 765  
 <212> DNA  
 <213> *Aspergillus oryzae*

<220>  
 <221> misc\_feature  
 <222> (1)...(765)  
 <223> n = A,T,C or G

<400> 6873  
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 agccatggaa acgagatgca agagtgttat gagctgcacg atctgtatag ggagttgtcg 180  
 gtcacaaatg actgccaatg gggtagtgcg gggtgtcagt ttgcggtatt caatcggacg 240  
 ggcctcacac ttgacagtcg ataactcgca attcttttat ttatcacctg aatttccctt 300  
 tgcgaaatac aacatcacgg ctttataaac tatctggggc aaccactaa gggaattttc 360  
 tttggcgntt ttctctgttg tgttttgtct ccaatatcca gtcttccata ccaactgcgtt 420  
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 accgagtcgg aacttgagat gtcacccatc ggggtgctgc tgggtccgct gtgactggca 540  
 acctacgatg gtccataatc tgcacaccga atcttctggt acatgctaga aagtttgtat 600  
 tctctgagta tgccaacgaa tctggaacag tgaccanat cggtagtat ggctcangca 660  
 tgattaacac aatgagtgtt gtctgcaactg gacattgata cctctcagcg tcgactattg 720  
 acgaaccaat catagtgtgg aattttgctg catttacctc tcttc 765

<210> 6874  
 <211> 678  
 <212> DNA  
 <213> *Aspergillus oryzae*

<400> 6874  
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 gctgttccag cccaagctgt cagcgcagca aagggggaaa agggagaccg gctgtttgct 180  
 cggtagatcg cgtgggtgta ccagatggag cgacgcgagt ggaacaaatt ccatcaataa 240  
 atgcgacgat gcgggaggag ctataatgga tcccttccaa agggaaaaaa aagggaaaaa 300  
 tagcaagaga gccaaattaac gtcatacggg ggaaaaagca atgacgatcc gattcggtac 360  
 tngtagacta acggcgaact cgggtccagca accttctctt tcttaaggta ctgtgttgtg 420  
 agtcagtgc cattgttgtt cggcattctg agccatggct tgagaaaagtc catcaggtgg 480  
 cctgggtgagc cgggttaaaaaa ggcattttgcc ccgcaataac aacctggcg cgcgtgggtt 540  
 gttatccttg ggccttgggt ccaacaaaaa aaagaaaact gggggacctt ttaaacacca 600  
 agggaccatt aggtctccgg gggaaactgg gannctttgc cctttagggt agttcctggg 660  
 aatgattaca aaacccat 678

<210> 6875  
 <211> 674  
 <212> DNA

<213> Aspergillus oryzae

<400> 6875

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gcagcgcttg	gtattctcga	gtctaccaca	gtcttttttg	aagagccagt	ttgctcgagg	180
ctccagcatg	gatttcttat	tccctgatct	cgaacagtca	cgcgattggg	tccgtttata	240
tcgcggtaca	ttggctatcc	tttatgccaa	agatcaatcg	cctgaacagc	tctccctgct	300
caaccgcaag	ataatccgcg	aggctctgta	accggtagca	tctgtcgtat	aatcggacag	360
tggacggttt	aaagaacctc	acgggcgccc	ggcgaactgc	atggtattaa	taccttggca	420
atgtatacct	ttcacatggg	atgtatgttc	ctagctaccg	gaacggcgcg	ttcccacagt	480
ctatgtcgcg	gtgtgggaaa	aatgaaagtt	taaactgtgg	agctaagtgc	acgagtattt	540
atztatccga	cttagtcttt	taagataggg	cctcgctgtc	attgtgggtt	ggcgggctcg	600
ggaacattaa	aggggcccc	ttacagctga	atataagttg	gattgaagta	tcattatggt	660
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<210> 6876

<211> 712

<212> DNA

<213> Aspergillus oryzae

<220>

<221> misc\_feature

<222> (1)...(712)

<223> n = A,T,C or G

<400> 6876

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tctcattcta	gcccggcgag	tagggcgctt	aacagactac	gaccaactac	ctccacttca	120
tccaaaaaca	cacatcccg	ttcgaaactg	tattccttac	tctgggcaac	catgaattct	180
acaatctgtc	tttcgcagaa	gacctggaaa	aggccaaaca	gctggaacag	gaaccctcgt	240
tacagggacg	gttagtcttc	cttcacgcac	gaggctacag	tgcaggcgaa	gaatcaaaga	300
tttccagaaa	aatcacaagc	tggacgattt	cgatgaccat	aatcactatc	acgaggcaga	360
tctcgactgg	ttgcttaacg	agatccggac	cgctaataca	ccgggaaatg	cgggcccaga	420
agcaatctat	tatagtcgtg	acgcacatcg	cgcttttgag	acgagggagg	tcgagtcgcg	480
ggcacgcgca	gaacgcctgg	agctcggcgt	ttgggactga	tgttttatca	gatgggtttg	540
atgggatccg	aacatgggtc	ttcgggcata	cgcactatac	ggactgattt	caaggaaggg	600
gggacgaggg	ttgtgagtaa	tcaacggggg	tatgtgcttn	cttggagtaa	gacgaatgga	660
aaggatgggg	tttgatgttg	ggacgggtatt	catgtgtgaa	tcttgggtgg	gg	712

<210> 6877

<211> 651

<212> DNA

<213> Aspergillus oryzae

<400> 6877

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acaagcattc	tctctaagta	cactgggtgat	ggctcgaata	ccgtcattct	gaatacttac	120
actctctctg	accgagcgta	tgtagctctc	ttcacgtcga	tcaatgcgct	gcagtactag	180
gcttcacatc	caccaatgcg	gcgaacccta	ttgtaactga	ttgatactca	tctatccgac	240
tgtctcgagc	tctactctgg	gaacatcgca	acgccacata	tccctacqat	qqqactccat	300
accggttcag	actltgatcg	agacccctgc	cgagactatt	gggaacttac	tgagtactcg	360
tccctgcctc	atgatctcgt	ggctcgcagt	gatcagtaga	tgatgctttt	ggctatgggtg	420
caggatgatg	atatgcggtt	tattgatgtg	ccaccctagg	cagcgatcat	tgatactcaa	480
tgctagatgc	ggtatcggag	acggcatgtt	ccgtccgcta	cgatgggtgcg	aagtgctgat	540
tgaactgatg	ctgctcctac	ttagactggc	gacatgcatt	ttatgtcgac	tgatgctgat	600
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<210> 6878

<211> 658

<212> DNA

<213> *Aspergillus oryzae*

<400> 6878

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aaacgactca	cgatcatcatt	gaatcgattg	tttttcgttt	gaccgtcgat	ctatcttgaa	180
gccagagcta	ctatccacta	ccatacgact	ttatatagcc	tgatggcgcg	gtaatttctt	240
gacccatata	aattggataa	gggttcgaag	aggaatgtga	cacgtgtgat	tggcttatcg	300
cgtgaacgga	gatagacatc	ccgtcaccag	gtggatcaag	agtcagatct	gatattgcac	360
cgacacgcta	aattcgactc	atactgggaa	cattctccat	ttggaatatg	ggagcactaa	420
tgagcagcat	gggtggcggt	gttttccctac	caacaccttc	agttgtgccc	gccaatcact	480
ttactccttt	ccagttctgc	caattagggtg	atatccagct	tggattcgga	caggatgggt	540
ggaaaaatga	cgtacacaga	atgcaactcg	ccgcgcagca	agtcaatgcg	gaggagttcg	600
acttgtgcat	tgccgtcggt	gacttaacca	acaggcgaca	ttcctatgaa	atcaccgc	658

<210> 6879

<211> 658

<212> DNA

<213> *Aspergillus oryzae*

<400> 6879

ggcgtaaacc	gaacgatctg	tatatatttt	ctagcattgg	gatgtatctc	tattaccacag	60
gtgatgtgat	tgaactacct	ttcgtaacca	acagcggtga	tgatcagtta	tggctcggacg	120
gttatectca	ccaccccgct	catctgcagg	ctgcgatcga	ggggtacaaa	tggctcaacg	180
cctcgaatat	gatggggatc	gggggacttt	atggggatgg	cttccatata	agcgggtgga	240
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agtacttata	cgatgggcac	gaccttgtcc	gcaacggtat	aactgctaca	gggtggcaca	420
acaagaaaaa	taagaaatgg	gccggccttg	gccgtggggg	cgttttggaa	gaggcttggtg	480
attcgggggg	cagttgttct	caagatggac	aaacattcaa	agggatcttc	ttcaatcctc	540
tagcagaatt	ttgtcgaccc	gtccgccttc	aggaaaacgc	ttcctggcga	gtgcgaacca	600
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<210> 6880

<211> 672

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)...(672)

<223> n = A,T,C or G

<400> 6880

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gtatagacac	tgcaacaaa	caggcggtgg	ctgagttcga	gaaacgtgaa	cgccagtcctg	180
attatgacaa	ccgcttgacg	cacaaggctc	gggaactggc	caccacgaat	gcaaatccgg	240
cggtggacct	cgtagtttgc	ttggaacgcc	gacaaccgat	tggattccgc	tatgtcgata	300
tgacccgcaa	tgtcgttata	caccatggaa	gcagagatac	gcgcgttccc	gttgataaatg	360
tgaggtggct	tggccaaaagt	atgcgaacgt	gtgaggttcg	aatcctcgag	ggagaaggcc	420
atgggctgat	ggcctcagca	acagttatgg	gtaatgtctt	aatggaaatt	gccaaaggagt	480
gggaagactg	gtgacgggta	gtccagggta	agcgtcgagc	aactatagga	acaagatcag	540
gcatcgctgt	tcaagcctaa	tttggttgac	aagatctgaa	attgctgcgt	cgaagtcatg	600
gaagattcgg	aggaatccgg	agaactaagg	atagggaaqa	tccgaaacta	anaagaagaa	660
gaagaaattt	gg					672

<210> 6881

<211> 447

<212> DNA

<213> *Aspergillus oryzae*

<400> 6881

gtaatctccc	ttgcgagtct	gtgccgacgc	cgtcgctggc	cggagcccca	gttcgaggcc	60
tatgaaggtc	ctaccgggta	tacctgcatt	gttcgcgtea	acaatcggga	ataccagacg	120
gacactgttt	acaaaaacga	aaccttggtc	cgagagaatg	cagcaatgcg	agcatacctc	180
atctgtcggg	atttctccgt	caacgatggc	atgtatccag	ctggacatga	ccacggagga	240
atcgtccagg	gaatgcctgt	ggcgataggt	actggacgaa	aggcccgcta	tgatgatacc	300
gatacatcga	ccagtggagg	aagcagaagc	ggagggagca	gtcccgaag	ctacgagggg	360
ggacgattcg	ttcaggacag	acccgctgtg	ccctcgaggg	ccctcgcatc	cagcagccgt	420
ggaatgtagt	ctccctgcc	ctctca				447

<210> 6882

<211> 255

<212> DNA

<213> *Aspergillus oryzae*

<400> 6882

gggaccacgg	ttacccctta	ccctatatcc	agtgggtgca	ggtgaaactt	ccgcatacaa	60
cacgcttaat	gactcaacta	tgtctcacca	cgttataatt	tcggcataaa	atgtctgaag	120
gttatgctct	tcggaggagg	aagtccctga	tggactatga	aacggactgc	ggcacaacct	180
ggaatgattt	tggtgcatgt	tgccccctcg	actcatattg	cccgggagga	gagagtacaa	240
ccgtctgccg	gaagt					255

<210> 6883

<211> 666

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)...(666)

<223> n = A,T,C or G

<400> 6883

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gcttcttttg	gctgcccag	ctgcgatggc	cgaactatcc	tcacgaggac	aggtcacccc	180
gattgcccgc	ttccctgagc	tggctcagat	atttgacaac	tttgctgggtg	ctcagcataa	240
ggcggacgag	attgcctttg	ggcagcctca	ggcactactg	gactctttgc	tgacattgac	300
cgtcttttct	atgcaacgat	caatcggaga	gccttccact	gagatagagt	tcgacgctt	360
catcttatcc	ctaactgctt	gcacaacgcg	acaaagttac	aactccatca	gacgcacccc	420
tgggaacatt	ctccacagtc	acccgtctca	cattgtccgc	ttcaagacta	ttcgccctggt	480
ccttgaagat	gatcgtttca	anctgatcan	ggacagtgc	atanggtggc	tgaaagatga	540
aattcctgat	gctaacaaaa	agcctctggc	tcaccggaat	ccgacatatt	catcaaccca	600
catcttactc	tcaatctent	cnccttactc	ttcaactcgt	cggagttact	cctaaacgct	660
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<210> 6884

<211> 641

<212> DNA

<213> *Aspergillus oryzae*

<400> 6884

gtagtataaa	tatcttttatt	gaatcgattc	ctaggtaacg	ggactcaagt	atacacctcc	60
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gttaatgtgc	gatgggtgtg	aggggggcca	gagacatttt	aactaactac	tagtactcga	180
gagtgtcagt	ccgacttgac	tttgtttaag	tcaccaatgg	ccgaagtaag	aaatgcaagt	240
tgattgtgct	tgctctgact	ataatacatt	gatttgccag	atggttggtt	tctttgattt	300

aggatgggag	gcctaattgc	ctcatcccg	attcaattca	ggcaaaagag	atagatggga	360
tcgcggcgct	atctctagct	ctatcgacgt	cctcgatgtg	ttagaacgct	gcgaagctac	420
tatgttctcc	tactgaggg	gcagtcagcg	gactacacat	ttctggcttc	gtgctcttat	480
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cggactctac	aaggagcttc	cttgaagggc	ttgatgaggt	ccatgttaat	atcgctggag	600
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<210> 6885

<211> 537

<212> DNA

<213> *Aspergillus oryzae*

<400> 6885

cgaggcggca	cgagggaacc	tggcgttgaa	gacattcact	tgtctatttc	taatttcctt	60
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caccgatata	cateccatga	cagagcagca	gttcattgtt	ccctcactct	tacatgaggg	180
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cacgggcacg	gggaatggca	gggtacgtgg	actatcatgt	ctttttctca	tgtgtcatgc	480
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<210> 6886

<211> 245

<212> DNA

<213> *Aspergillus oryzae*

<400> 6886

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ataacagtgt	gatcctgttg	aaccccaaac	cattgtgaaa	gggataggag	aaagagggag	180
tttttgataa	tagcaaaaata	agaggtagca	gacctcttgt	ggcaacattt	ggccatttgc	240
tctgg						245

<210> 6887

<211> 661

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)...(661)

<223> n = A,T,C or G

<400> 6887

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catgtccatc	ctctaaactcc	ttccaccaac	atcatgcagc	tcctgttcgtt	ccttctcggg	180
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cagaatgtcg	atctctctctg	cactgagtgc	cttttcagag	aagtcaccca	aaatgggaag	360
gtcagttgga	ctgaacggtt	ccaaaccgct	ttgtctctga	acttctctgat	tgaggatggt	420
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gttcagcgcc	gtctatcgga	tgaccaggag	ctggagccta	tcctgttggg	atatgcgcgc	540
gagatgttgc	cgtctgcttc	tgggcagag	qaacctatcg	atctggtcgc	tggtcgtctc	600
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c						661

<210> 6888

<211> 638  
 <212> DNA  
 <213> *Aspergillus oryzae*

<220>  
 <221> misc\_feature  
 <222> (1)...(638)  
 <223> n = A,T,C or G

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gactaaggag agggccatgc gtcgtggcgg cgtcgttggc gagagggagg tgacattcac      180
acctcatgtg aagtcgaaac agaacagggc cccggcaccg tctcgggata caagtttcag      240
ggcaaaggag agacgcagtg cttccggcaa cactttccga aagatgtgat tctgcaagat      300
ttgacgaagt ttatgtcagg tagttacgat gcacttccat ttatgaggag ctttccctta      360
caaaggtacg ctgtactacg ggcttcagtt atgcaaaccg tatatcttca aattgggggc      420
tattggacca gactctgatg agaggggttc catgatacct ctugcataaa actcgggttg      480
gcatccaaca tagttgccag tgcacccat acagggcgctc ctagccattc tccctagcgt      540
gacgtattcg aacaggggtac gccatcatag aactccgaat cccacatgga tgccctgngc      600
ttatcatagt ttgagcttcc gggccctcta tatcaaga      638
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<210> 6889  
 <211> 659  
 <212> DNA  
 <213> *Aspergillus oryzae*

<220>  
 <221> misc\_feature  
 <222> (1)...(659)  
 <223> n = A,T,C or G

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caattgggct caagagctcc gcgatgtcat tcaagaaatc ggggaccgca aacgtagcag      300
cgtacagagc cgcgaagaat gctacgctgc attctgtcgt ctgctgaaat gccactatgt      360
cgaggaacac gttcgaagta gcctcgacga acttttagac gccttttgcc ggagcatcaa      420
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caccgtgttc gaagacacca attatagaaa tgttgaacct atacttactc gaactattcg      540
agactcgaca tccaatcttg ttaaggctgc tgctattcat tgtctaggcg catgcgctat      600
tttcgggggt gcagganaag atgggatcct aaaccaaatg acattcttcc tggacattg      659
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<210> 6890  
 <211> 704  
 <212> DNA  
 <213> *Aspergillus oryzae*

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<400> 6890
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agtttttagac acgggctagt gtgggtaaat gctttgcccg ggatggatcc tgaagtctgt      180
atgccgatga aacatgctcg ctgtctttgag aaactcgctt tccctgatat tcatgtcttc      240
ttcggcgttg ataccaatgt ccacgggcta atgggggatg ccgctgggaa aatcccttgg      300
gaggaaaaaaa aagtgcagtt attcaaaaaa ggcgggacca aaggggggcaa atgccccaa      360
tttaaaccoc aggggaatag aagccacatt ttgggaactg agcttlaagt ttatgaaaga      420
gaaaagaggg ggttcacacc acaaaagaca aaatgatggt tgggaattact aaccgttttt      480
gccccaatcc caaagagaag gggatgggccc cacaattgct ctctggggga aataaaaggt      540
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tgtttcgccg	aaatgggcca	aaattatttg	gaggggtatta	tgaggggaac	cccctcttac	600
ccaaagtccg	gtggggccaa	agggggccaaa	tataaaaccg	tttttccctt	cccggtgtatc	660
aagccgaatc	attttgtaat	gaaaaacaag	aaccctccga	tgat		704

<210> 6891  
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 <212> DNA  
 <213> *Aspergillus oryzae*

<320>  
 <221> misc\_feature  
 <222> (1)...(667)  
 <223> n = A,T,C or G

<400> 6891						
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ttcaccacat	gttgetaaga	cctaaggagn	agcattgcat	tccaactccc	agataactct	180
tgatgtttgtc	actgatgcgc	tatccagctt	cgaccgatcc	aacataactaa	cacaagctca	240
tcgcatgatg	tctactcatg	ttagcgctga	aagtgccagt	ggcctggctt	tagactcaac	300
gactccagcg	cttactgttc	acgcaacacg	cggtttcatt	cagtgaact	gtttcaacag	360
tggtcgatac	ttgagtcatg	cgatctctga	tcctagtac	agtcctcaac	ataggctcatg	420
tgacgaagt	tcctcatcat	acttattctg	ctgtccgtgc	taatgttcag	tatcttacca	480
agctagttgc	atctgactct	gtgatgacat	cctcgacttc	atccacatgt	tgctcatgat	540
gtgcatgatg	gaggaaatac	gcgtcnattg	tgacgttcaa	tttgtggatg	tgcaatatcg	600
gttctgctgc	tagactacac	tcactcttcc	cgaacacgat	ccgtttgtac	tgtgactcga	660
ttatattt						667

<210> 6892  
 <211> 687  
 <212> DNA  
 <213> *Aspergillus oryzae*

<220>  
 <221> misc\_feature  
 <222> (1)...(687)  
 <223> n = A,T,C or G

<400> 6892						
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gagtcgaccg	attcgttgta	tactcggata	ttcccaagaa	ctgagtcag	cgactcgcta	180
tacatgcggt	aggcgctgt	atgatcagtt	tgaccttagg	caacggatgt	ttatatttct	240
cactttttgc	gatatgggtt	tagactggcg	tttatgtttg	tttgcgttag	gggaaagcag	300
acgataggac	aggctattag	aacaccactc	cgcttctgat	acgggttcat	gagaatggta	360
aaacacatgg	tatatttaaa	aaaacaaaac	ttctagaact	ttctatgact	tgtaagctct	420
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ccccaaaatt	ggtttttaacc	caaaaaggag	tggtttttac	cacccccgaa	ccttgagggc	600
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aaatcttggg	tattaatggt	gtggcccn				687

<210> 6893  
 <211> 657  
 <212> DNA  
 <213> *Aspergillus oryzae*

<400> 6893						
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ctcaccagag	tggcagttca	ctgtcatgca	gtcactagc	cgggacccta	cccgggttca	180
tggtagcgct	taccatagct	atcacgatgc	tggaaatcgtc	ggagtttggga	acgatatgcg	240
tacatgtcgc	gtcttggcca	accacgccat	ctgccatctt	ctcctaaggg	gagccaagtc	300
ggaccccagt	tggttcttct	ccaaaaatta	caccgatcaa	ctacaggaaa	ccagtcgaac	360
aatgaggcaa	attcgcgatg	acattctggc	ctctgtaccc	cagcagatga	gctacttccc	420
cttccccgcc	caggcgagc	tggagccagt	gaacctggag	cagtatttca	atcaaagac	480
ggtaccgggc	accaagtgg	ctgatgattc	gtgggcaact	ttcaacagct	cacctggctt	540
cgagcactct	acgtatacag	gcgcaagagt	tggtagcgat	ttccccagct	gggtgctctt	600
gctggccggt	gtttgcacac	caactcagag	gacccgcgaa	catggataga	gcgcct	657

<210> 6894

<211> 1047

<212> DNA

<213> *Aspergillus oryzae*

<400> 6894

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tgacctaggt	atacgatttt	cgctcttccc	gtacacaggc	cctgtgtccg	gtccgggttgc	120
agttccttcc	cctcgtaactc	tgcgcgccct	tccgtcgcac	cccgttgccc	ccactggtaac	180
acgtcactcc	tgcgcaaaagc	gaaccttcaa	agataaccgca	tcacccattt	tcagacgatac	240
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ctagcttccc	atacaaaccg	tagctatgca	tgcacctat	tccatgcgcc	aatcgcgcac	360
gccaccgca	tgcgagattg	agaatccgcc	tccgcggttg	tccacgacca	agacaaaccg	420
atggattggg	aaaggcggtc	tccgccatgc	cttccgtaag	aatgccgcgc	gcgcattcgg	480
acccgatctt	gcaaggaagc	tctcccagct	cgtaagatg	gagaagaatg	tcatgcgcag	540
catggaaatg	gtagccaagg	agcgtatgga	gaccgctcaa	caactgtcca	tctggggtga	600
gaactgtgac	gaagatgtgt	ccgacatcac	ggacaagatc	ggcgtgttgc	tctatgaaat	660
cggagagttg	gaagacctct	atgtcgaccg	ttatgatcag	taccgtgtca	ccatcaagag	720
cattcgcaac	attgaagctt	ccgttcagcc	cagccgagac	cgcaaacaga	agatcaccca	780
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tgcgagaag	ctcaaggcag	ctttccagta	ccagttcgat	gcactccgtg	agcactgcga	960
gaaggtggcc	atcattcggt	gctacggcaa	gcacctctt	ggatctcatc	gacgatactc	1020
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<210> 6895

<211> 1212

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)...(1212)

<223> n = A,T,C or G

<400> 6895

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ccagctcggt	gaggagggtc	tcgaaaatgg	tggaggcgcc	ggtggaatgg	gtgctgagga	180
tctcttttgc	cagttcttct	gtggcgggcg	tggcttttga	ggtatgtttg	gtgggtggcat	240
gggggagcag	ggccccaaga	agggcgcgac	catccatcac	gttcacaagg	tcaacctgga	300
ggacatctac	cgtggaaaagg	tttcgaagtl	ggccctgcag	aagtctgtca	tttgcccttgg	360
ctgtgatggc	cgtgggtggta	aggaaggtgc	cgtcaagtcg	tgtggcggtt	gcaatggtaac	420
ccgtatgaag	actatgatgc	gccagatggg	acctatgata	cagcggttcc	agactgtttg	480
ccagactgac	agtggtgagg	gtgagaccat	tccggagcgc	gatcgtgca	agcgttgcaa	540
cggttaagaa	gaccgttgtt	gagcgcaagg	tctccacgt	ccatgtcgac	aagggtgtca	600
ggaaocggcca	caagatcgag	ttccgtgggg	aggggtgacca	gatgcctggc	gtcctaccgc	660
gagatgtggg	cttcgagatt	gaacagaagc	ctcaccctcg	gttcacagct	aaggaagatg	720
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gcaacctcta	tattcagttt	gacgtcaagt	tccccgagaa	ggatcagctc	aacaacctca	960
acctttttga	acaggtttctg	cccccccga	tggagcagcc	tcaaccacct	accgattcta	1020
tgggtggagga	cttcgagctg	gaggacattg	actctagcga	gtactcccag	gcacgcgccc	1080
atggtgctgc	cggttccatg	gatgaagatg	atgaogacgt	tccttcctgt	gctgagagag	1140
tgcaatgcgc	ctctcattan	aaccgngggc	tttctgtggt	tgataaaggt	gcagggctag	1200
ggcattactg	ag					1212

<210> 6896

<211> 659

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)...(659)

<223> n = A,T,C or G

<400> 6896

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gtccactata	tacgagcgtg	ctggacgtgt	agagggctct	aacgggtcta	tcactcagat	120
tcctattctg	actatgccta	acgatgacat	cacccaccct	attcccgaact	tgacaggtta	180
cattactgag	ggccagatct	tcattgatcg	tcagctgtac	aacaagggtg	tctaccccc	240
aattaatgtc	cttccatctc	tgtcgcgtct	gatgaagtct	gccattgggtg	agggctcgta	300
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tgccgccgcc	atgaaggcag	tcgtcgggtga	ggaagccctg	tcctccgaag	acaagctgtc	420
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cagtatctac	gaactccctag	acatcgccctg	gaacctgctc	cgcatttacc	ccaaggacct	540
cctcaaccgt	atcnccaagc	gcgtcctgga	cgaattttac	gcccgcctct	cccgtgaagt	600
cccaacaagg	atacanggga	caacagcgtt	tctgaacaaa	ctcagtcgtc	gactgggtga	659

<210> 6897

<211> 746

<212> DNA

<213> *Aspergillus oryzae*

<400> 6897

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gctggaaaat	gaacttgagc	cgcgttaggc	ctttctatgc	ggctcaagtgc	aaccgcggacc	120
cggagattct	ccgcctgatg	gccaagcttg	gtaacggctt	cgactgtgcg	tcgaaggccg	180
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tggacattgc	ccgccaactt	ctggagttgg	cccacgagct	cgagctgaag	gtcgttggcg	480
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atgctcggat	gggtgtttgac	caggctgctg	aaattgggtca	cgaactgcac	accttggatg	600
tcggcggcgg	cttttagcgg	gacacatttg	aaaagtgttc	tgggtgtcctg	agtgaggcat	660
tggacacgta	tttcccgcct	catattcgtg	ttatcgcgga	gcccggtcgc	tactacgtcg	720
cgaacgcctt	tcaccctgcc	gcaatg				746

<210> 6898

<211> 685

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)...(685)

<223> n = A,T,C or G

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<400> 6898
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gtagaaaaga gagggcccgt cattcagcga cgatatccga aaatgccaa aaggaaaacg      180
aaaaggaaca taaccctgga acatacctgg catggtgctt gaaggcgacg ttatttctaatt      240
gcgatatcga aactggttta caacggatgt cgaagcagag gatgttaaag aaaagagtcg      300
tctaagaaga agaaagggat cttgttgggg aagaagaatg ttgttctgtc ttggcagatg      360
gtgccgcgga aaagcaacgc aaaagaaggc gactttataa cgcccgtgta gcggcacaaa      420
tcgggaaata cggcaaagcc tgtgggcaga tccaatcccc cctttcacgt ctatctatcg      480
acgttgcggtg attgcacgag tgatttatct cgcttttccc catttgagat atcttctacc      540
aactcttggg ggtaactctc gcaccgcacag gaaacttctt ttgtcccttg aagcaatttc      600
ccacgntgat cgaagatgtg ggggtgtgacc tgaactgatc ggtatataaa agcaccact      660
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<210> 6899

<211> 671

<212> DNA

<213> *Aspergillus oryzae*

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<400> 6899
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atttcgtcgg ggtggagagc tctgagcagc tcgctttcat cgatgagctt caagccgctg      120
gactcaacaa cacaatcaat ctttccgaac ttgtcgtcgg tcgggaacca aaataccgga      180
aggaagcttg gcctttcagc tatcaaccga ggtttctttc caagttaagg acactttgtg      240
cacttcgttt ccgattcaaa tacttgtttc gaccgacttc cgcgccaag gaccttcccg      300
taaaggttac attggtcccg gttccattgt ctgaggaaaa caatgacctt tttccccggt      360
tgaaggatcc ctttatcgaa aaaagggatc tgacttcgaa ggtcatgggg gagattatat      420
ataacgcacc gaagtgtatt ttccggagacc aaaagtcccc caaacattag actctcagag      480
acgagacttt tcaaatagag ctctcgggcc atgaagaagt gctctggact attgtgacc      540
tgcccgggat aatacgccga aagatatcga ccgggggagt agatggatag aatgacgccc      600
gtagtggagt aaatgaatag cctgatgtgc agtaaaacgc agtagtcgca gaagaactgg      660
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<210> 6900

<211> 651

<212> DNA

<213> *Aspergillus oryzae*

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<400> 6900
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agaaaaggaa tcaatcgtaa ataggcacia ctatcgtaac ccgtgaacca agaagtatgt      120
aaaactagag actccagacc tctgatatga tcatatccag cacaacgcaa atgcgcctca      180
tcggaaaatt ttctttcaat agccagccgt ccagccggca acttactgta cgccggtaag      240
gggaaacaaa gcacgcacga tttgatcatc ggtgtacatg ctttccaagc cgagaccagt      300
aatgagttta taaccgaact gtgcctcccc gttcgccttg tatgatacca aagaccgaag      360
agaaaaagga agaataaagc atgaagagac agatacctca caaatacata tcgttgata      420
atgttgatcc caaaatgaaa gtatagtgta catataccag agcgtatgtg actcaatttt      480
gogagtatga tagtgcccag atgccttgct cgtcatgacg tcagttgcaa tgggtgatca      540
tagtagatat gggatatcaa aactgcagca cgcgattgtg cattatagtc agatggcaaa      600
gatttttaatt tgagcgagac catgatatcc tccagggcct ttgggttac a

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<210> 6901

<211> 663

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1) ... (663)

<223> n = A,T,C or G

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ggagtagttt ctctccgatac agcaaatgca actctgaaga gagcctaatac ttatcccgtg      180
cggcatcaat tgtccgcaag caccgttctt ccgtctcgac cactagtgtt ccggagcttg      240
tgcacagctt ggcaaatagc cgagagtgtt ccacggtaga ccaagccacc tcaggcgatc      300
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tggcaagaga tatcgagact cangttgctt ttcgagctga tggcagtttg attcttgaat      420
ctgctgggct catgccaaat tcgggtcctg ctatccatga tcgggcagaa cctcatctga      480
agtagaggcg accaaggctg aactccctat cagaggaaca catncgcgaa agggcagaca      540
tcgtactcgc tctttcgcgc ccgcaacttc cactacgtgc ttgagtgcac cattttatcc      600
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gan
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<210> 6902

<211> 660

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)...(660)

<223> n = A,T,C or G

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gcagccacag tacatcttta ttattgttgc gcagcggatc cactactgaa gcaaaaatca      180
aaaatcgagt acatgaacta tattcgtgtg cacatccgtg gtgatcgctt tctctgcaga      240
ctgcaaagct tatgacgata ctctgtgcat gatgacacgg attgcatgcg gctcggaaaa      300
tgtgaactac gactggatgc cgtccaagat ccacctgagt atcncgttga tgtgggacct      360
tctccaaatc aactgtatgc cggagcctcg ggagatgtct ggtggcttat tgcatccac      420
gctgatacc gccatttcac gagacgatac cggggaaagc tcctgtacgc tagaagtcac      480
tgtggccatg tcacctgaag tcaactgtcaa tacggcagat ggccggacagg ccgcccatat      540
gcaaccgagc gtgaccaaca tgtcctcggg gcaatcttca accgaacagc ctccggttcg      600
ctgacaagtt tggtcgcgcc ggctgacagt ctcatgatga ataccgggtg gctctgaagg      660
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<210> 6903

<211> 658

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)...(658)

<223> n = A,T,C or G

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<400> 6903
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caagagaacc gtcaaggaaa acgggtccgc ggcggtgttg ttaagaaaaa ggaaggaaac      180
ctttgggtgt tgaaggaaaag aacatttggg atcaggtcac acgtcacagg aactcagtga      240
cgtatatggc gctttggaac acgctgcgcg cgctgggtgt ggaaagagaa tatggcacga      300
taagggaata tatctggcgc agaaccgaca ttttgtctgg cgcgatctcc aqcgatgatg      360
ggatagactc gactatgaga agatgttgct ccattctctg atgttgcatc actgacagat      420
gcacacgtct cggagctgaa tgattttgtg ctgtattctt ggagaagcat ctctagacgg      480
catgctcttc gtaacaagat agtgtttggg tcggcgacga gcactgctac tctgaacgat      540
ctactcatga catcgtcgtc ttgaggctac gaactgtgtt tgctgataag ctggatggag      600
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658

<210> 6904

<211> 665

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)...(665)

<223> n = A,T,C or G

<400> 6904

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accctcacc	ccacagaccg	atcgcccggt	tcgaaatacc	cctgagtcgg	ggcgaagaa	180
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cgaatgggat	gatatacttc	cagacgaagc	cactacagcg	cagcataagc	ctcgcccaac	300
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ttatctaacc	tcacccagta	aacgggagct	gtctgatatg	gagagcgcat	cgtcctcac	420
gcctacgtca	gtgttttccc	cgcggtcgac	tgctgtcgg	ctccctccgg	cgcccgctga	480
gattctcgant	actcctactc	cgagcaaata	ttagaatgcg	ctgtctactg	attctgcggc	540
ggatcacgtcg	gagttatcac	ttcagggctt	gagggatctg	gagagcacia	tgcggtcgtg	600
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gcata						665

<210> 6905

<211> 665

<212> DNA

<213> *Aspergillus oryzae*

<400> 6905

cggaccacga	atacacttta	tgaacgaggg	ctagccgtgc	tcactcaacc	atccgacagc	60
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cattgccttc	actattgtgc	aacggccaac	aggcaacatt	acgacgcgcg	ttgccccttc	180
tttaagcgcc	ttcgatcgcc	cgttcgactg	taccgtgcta	gacacagctt	tcggagatag	240
accaaataca	aagaaaactc	gtctcttttt	ctgttcactt	ttccgatcaa	cggccatagg	300
agcgatcttg	aacaagagtt	gcgccaactc	ttgctaggtc	ctttcgccctc	catggtctta	360
tagagacgaa	gtccatgccg	cacgttcccc	tcagtttggt	agatatcccc	caaaccgatc	420
gtttcaacct	atctgaaaca	cgctggaatc	gcacccctcg	gtggctctca	tgccccgctc	480
acggaaaccc	gctcggttct	cgagcgaagc	tccttcagag	tcgtcatcct	cgacatcccc	540
ggaccggaac	gttgatgatg	acaccgactt	cttcacagcc	caagcaaata	attcgcaatc	600
atctgggtgt	ggattgcgac	ctcccgtgac	ggacaccccc	aaaatgaact	ttatgggctt	660
ccccg						665

<210> 6906

<211> 669

<212> DNA

<213> *Aspergillus oryzae*

<400> 6906

ctcgagtacc	tctacaaggg	cgattattac	ccccagctgg	tgcacaacaa	gcaatttaaat	60
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tttcatcatg	ctgctggagc	ggagatactg	agggatacgg	ctgtttactg	cgcggcagat	180
aaatacgggc	tagatctcct	caaacgccta	gccttcggga	aacaaggcct	acactccggc	240
atcnaatgta	gtaccatcct	taccagcgca	cgctacgpcr	acaqtaatac	ccccgagaac	300
gagtcgaagc	tcggggcgca	ttatctttgc	ttgatcatcc	ggagtcgqtc	gacgttttaag	360
cggagcggta	cgatgcagat	ggagatggaa	caaggaggga	aattgttttt	tgatcttttt	420
gtagcgatgt	gtaatcatat	ggatgatctt	acgtctaagg	ctgagccttc	tcaggtttat	480
tgatatccac	tggtttgggg	tcttcgtgcg	acttggttat	ccgatataata	atgtatgatg	540

ggatgttatg	cgggtggtat	ttttgttgaa	atggccggtc	ttttcagcct	gctacttgta	600
tttctagggc	tcttttggtaa	gagtcgatgc	aggccatctt	tgacctacgc	ctaacaacga	660
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<210> 6907

<211> 1154

<212> DNA

<213> *Aspergillus oryzae*

<400> 6907

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gtcgctcgct	taggtggata	gaaaatggga	caaaggcata	acagacgtcg	cacacgcccc	180
cgatctcgaa	accgcagcgc	taatcactct	cccatgtgagc	tgctcccata	taacgtcaac	240
tacactcgca	gtccagcttt	tctaaaaacg	accctgccc	cctgcgattc	actcgactcc	300
atctcaatac	ccttcgcccc	gacctggcat	tatgggtata	caacatggca	gaagcgtgac	360
cgcacgttgc	ggctagaggc	cttaaggctg	gaggctgagc	aatgtcgtct	ttttggtggt	420
gaacccggag	atgacgtcgg	actttgctat	cgtatgctcg	aatacttcgg	tggaattgat	480
tatatcgact	cctcacagag	tccgagacta	ctacctgggt	gaagggcaac	tcaagatcaa	540
aagccttacc	gccatcagcg	cccatatcac	catatttggg	atgttggaat	caaatgaaaa	600
ttctccacat	ccagagccga	tatccggaca	gactatcctg	caagaaaaga	aaaaccctct	660
tgatagcagg	aaatcaccaa	catgaaaata	gtcgggatca	ccagttccgt	gggaaaacca	720
agtttacgac	ttgtagcaat	gaagatatct	cttctgcgc	acggcaggaa	gggtattgga	780
ttggtccctt	acgacttggc	cacgagttcc	tggtccagaa	gatgactacg	tctgtcacgt	840
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tccctgcccc	gactgttaca	cgatccacca	tgctgttcga	aaccaacgat	atagagagga	1020
gaacatcact	gagataagac	gtttcctcca	tatccaatcg	tccgttccat	taaacccgaa	1080
atttggttgc	gtccatggaa	aaaaagaaaa	tgaagctcaa	aaccctcgta	tgacttcatg	1140
agctgatttt	tgtg					1154

<210> 6908

<211> 694

<212> DNA

<213> *Aspergillus oryzae*

<400> 6908

atccccccag	cgaactctat	ttcacaaaaag	aacttaagca	cggcgggttca	atgaaaggcg	60
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gatgttgatg	gttggagaca	ctaattggaca	aggggggtgct	tctccaaaga	tgtattatct	180
tctgctgaaa	gggtgaatgtg	ctcgaatgca	tcacaaaagc	tgctggttga	actgcaagca	240
ctgttggggg	catgatccac	tgccgcgaag	tttgcatatga	tacgtaaagg	gaaacaagag	300
agaatgccag	actttaaaat	gctatcctgc	ttgtcctctt	ggcttggcac	gtggtttatt	360
agccctagaa	ggctgtcaaa	agccatagct	agatcatcgg	tcagatcagg	gcgctgcctg	420
agacgattcc	caaaaatcccc	aagcgtgtat	tgtttgtcat	gtttcgtctt	gaaatgggtc	480
gtcgctgcca	aaatacgaac	cgtctcaaga	tcagcatata	atgctgctat	ctgaagaaga	540
tgggggtccct	tgaggcgcgg	gcaagtagag	tattcatgcc	accgatcaaa	gatcagtcgc	600
aatacgttat	ggctgttata	agtgatcgca	gtagtcaagg	gagttgatcc	gtcggcagag	660
atggcattga	tatctgctcc	ataatccagt	aaca			694

<210> 6909

<211> 725

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)...(725)

<223> n = A,T,C or G

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tgatcatatt tggttactg ccttcgatta tactccggct tcgacaccaa acgtatcacc      120
ggccttcgcg agaagatgcc gaggtttact ttcgaattct cttatttttg agagcatctg      180
tggtgacctg aactctcttc ttctcattta tgatttacgc ccggatcgca aaatttcggt      240
gatgcctttc ataatacagc atactggcgc ccaaaagtgc tcattctcatc atcttggact      300
acgacccgat atggataaca gtacattctt cttttttaac ttttctttca cccaaacttg      360
tattgatagt tagcgaaggt acctatgtct tggatgaga tactgtgatt gatgttcatt      420
atthttgatt gaggttagat atctaagttt ggattgttat cgatatccac gacgttttga      480
ctactggcnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn      540
nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn      600
cgggggcggt ggccgctgcc tttaaggggc cccaattggc ccttagaggg gggtgtttaa      660
aaattaatgg ggcgggcgtt taaaaaccct gggagagggg aaaacccttg ggtgtacccc      720
aattt                                           725

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<210> 6910

<211> 644

<212> DNA

<213> *Aspergillus oryzae*

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<400> 6910
gccttgaaga gcgttttata catttcctta tctgtgttac ccaacttctt ttcagatgat      60
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ctcttcgcaa gottcttttc aacacttggg tttcctggcc atgtcacatt gatttttttag      180
tcgacctatg tctattttat gcctgtgcga cgtcagccag acgaattcca aagggctttc      240
ctgctgtgac tatatcacia tataggttca agcgtcctct gtccgtgtgag ctgcgacgcc      300
gacatacgta acagctagta aagggcagtc tctaaaaaaa caaacagcc gttgatatac      360
cctgataaca aacccccaaac cctcttttat gagcgatttt ggggaccccc gctgtctcgc      420
gaaatagtth attacaacaa gagtctggaa cgtcaagaat caggttctcc ccaagaatct      480
agaacttcag ggaggataac tttggccaag ttacccact ggcaccgaat tcggttttat      540
tcacgaagcg gctttcggaa aaaacaacca atttgttggg tgaatcaaag ggcggaaccc      600
gggaactcgc gtgggggctt tttttgttgg gggggtacaa aggt                                           644

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<210> 6911

<211> 699

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)...(699)

<223> n = A,T,C or G

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<400> 6911
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gacggtccat ggcaagccgt gaggatagca gtgggcagca ataaacaatc agtcgatctt      120
tatcccggcg ccaatggggc caccaccatc ttccgcgact cgatttgctc gaacacaacc      180
ctctcgacaa catgttacgc agcacgcgcc ggcacgtaca accagagtga atcaaccacg      240
ggcgtggcct tgaaccgaag cgcattggag acctcttatt ggagcgtaca aggaggaagt      300
atacagggtt tcgttgggtg tcaggtcgag gttggctctg ttatcccaa tgtcagcttc      360
nngactgttt atcaaacara tcaaaactat cccaatggca agagttatcc ggtcccggtt      420
ggaaatttgg ccttgggttg actgcaatta aaagatgtgg cctcaggact aagtctgaac      480
acgategcag cgtggctata cacctncgga ggagacagca gcattccatc ttactcttac      540
ggacttgaca tcgggtctgt agagccagct atttcaagga tctctgggtg tgggcgggga      600
ttgataaaaag tcgagtcctt gctgaagtga attcacagtc agaaaagcctg gcgtcttaat      660
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<210> 6912

<211> 668

<212> DNA

<213> Aspergillus oryzae

<400> 6912

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ttcgagaaaa	aagcggatga	ttttcaaatt	cacaattcaa	aagagttaga	caccaagata	120
gttcccttct	taaggtcact	caaccttctt	gacaaggggt	attcattggg	acagaacggg	180
aacacggcct	taatgatgtc	gcagataaca	tcgaacaggc	cacatttggt	tgaggacgac	240
ttacccgaaa	gtgcgaacac	ggaacgaaag	atcttcgcag	aatgggcatc	ttcagttccg	300
ttcgagaaaa	aagcggatga	ttttcaaatt	cacaattcaa	aagagttaga	caccaagata	360
gttcccttct	taaggtcact	caaccttctt	gacaaggggt	attcattggg	acagataccg	420
gggccgaaat	atgcgccatt	ccaccacagc	aaaggcgatg	cgtttatcat	tccaatcgag	480
atacttgga	atagccccag	cgcttcggga	aagccccctc	aagaaggaaa	gcgactatat	540
atgaaggtaa	accaagaagt	aaagatcgaa	ccaaagtgtg	gcctactttt	catcttgctc	600
tagcggacag	attgtacgaa	ttattatgcg	ggaatagtgg	ggaatggaga	accctcatgt	660
ggggtagg						668

<210> 6913

<211> 702

<212> DNA

<213> Aspergillus oryzae

<220>

<221> misc\_feature

<222> (1)...(702)

<223> n = A,T,C or G

<400> 6913

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gcaggtaccc	aggttccaat	agatccctga	accatcgoga	cctcgtcgat	gagaatgagc	180
cgttctcaat	atcccgcgaa	tccttcgatt	cgtatcgtcg	gtcgttcgat	atatctgccc	240
gatcacctat	aaatcatagc	gacgcaatgc	cctctcgcac	ctcgcttgat	tcgcgtttct	300
cacgtctatc	atcgccctac	gtaagaggcc	tcgaaaagca	acccacatcg	atggaagaag	360
aacaattcga	ggatgtttga	ctcgacgatg	acaacgaagc	caagccgaaa	aagaagggct	420
tattctcgcg	actcggcgac	tttacgaatg	acagccagac	gtcaaacaac	tccaaactgg	480
gcttttacat	cccggggcaga	aaacgaggac	agagcaatgt	agggtctgaa	ctgggatcta	540
tgaagtctcc	cccaacttta	gaggcggagt	tacgtgatgc	gtgagggcct	tgcaaccatg	600
atatatttgg	gtaatgaatg	gggtaagcgt	tcgggggggg	tgataagggt	tttttcccga	660
tcgacgaatt	atatatgcgc	ctttgacctg	gattcttggc	cn		702

<210> 6914

<211> 658

<212> DNA

<213> Aspergillus oryzae

<220>

<221> misc\_feature

<222> (1)...(658)

<223> n = A,T,C or G

<400> 6914

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ctgtctggac	atatgaactt	gagctggact	gaggtgtttt	tgltcatcta	tgtttgttga	180
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gggttgcccc	ggggacgttg	gcaagggttc	ctacgccttc	tcagagcgtt	gagagcctgg	360
tcgggtgagct	tctgctgatg	tgcgtttggg	tgtgccccctg	gtcagccccc	catgatgtgt	420
tatacgctcg	ntgtcttctt	tgtgtctatt	tggtctgcat	gngtctcatt	tnctttttctc	480
tggcgggggt	ttattgcang	tnctggactg	ggagcgnagc	actcgtgtctc	tcgccaggtc	540

tgatggagaa	acatttgggt	ggaatacggg	aaacgccagg	gaatcacaat	tgattataat	600
tcgaccgatt	taatctcgaa	ccaaaagggt	ttggcggatt	aaaagaatta	aattccan	658

<210> 6915

<211> 674

<212> DNA

<213> *Aspergillus oryzae*

<400> 6915

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ccaatgcaat	ctaagcctca	tccagcaccg	tcaactcaaac	cagcatcgtc	gccttcaacc	120
cagccgaatt	cttcgtcgga	atcttcatcc	tggtatccg	caatctcatc	gactttgcgt	180
ttccgttggc	tagctgatag	gctcgtttca	attggcactt	gaggcaggat	tagtggtggt	240
ggggctcttg	ctatcccaag	tagaccgtcc	tattcattaa	tgtgagtcac	ctgcgagtgc	300
tgtacgagaa	atattcaagc	ctaccgtctc	aatcttgaat	ggtacgatat	tctcgtccaa	360
tctcaaagat	aaagttttcc	ctgctctctt	cattacctcc	gcgaaatgaa	cacccttgga	420
atccccctca	tcttcaggca	gaaagtcctg	aaagatggca	attctcacat	ggacactggt	480
ctcccatggt	ccgcccgcga	gaacgggaca	cagagttggc	cgcggtggc	ctctgattcg	540
ggtatgcgtc	tggttgacta	gaaatataac	taaaccatgt	gtagctgcta	gtttcacgaa	600
ttggttgcca	aagtcgcttg	tgacttccat	ttgcggttca	tgagccattg	aatctgcac	660
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<210> 6916

<211> 1087

<212> DNA

<213> *Aspergillus oryzae*

<400> 6916

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tttcattctg	accgtgtcct	tctgtccata	gaacatcttg	cagaaagcgt	ccgctccctt	180
gtctttttgc	ataccgattt	ttagtctctt	gcttgcttcg	atcctgcggc	agatagtgat	240
cgatcagcgc	actttgcac	tcatttcgat	tcgacctaat	tgactacgaa	ttttcttcat	300
tccgatatac	ccagctttgc	aatcatggag	tgtttccggc	agattggctg	actgggttaag	360
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cgcaaggagg	aaatgccgac	tttcttccca	gatgacgatg	ctcaaacatt	acatagccac	480
agctcttccc	tagagaagga	ttcaatgatc	aagaccttgg	agcgtgaacc	ctcagctcgt	540
caacgaatca	agaacaacgt	ccgaagactg	agtgtcagag	tagcccggca	gtctcagaac	600
acgaagactg	aggctgtttg	ctcaaagccg	gcacgggaat	gcctggcttg	ctgaacctca	660
ggagttgcgc	caccagaatg	gaatcaatgg	gcgcgggatt	ggctgtaaaa	tcatctcgct	720
taaaccatct	gcggattcaa	agcaggaaaag	ttggaacttc	gttgagacgc	gatttcttcg	780
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tagactgcac	tttctctccc	cggtcctttg	taggggtcaa	agggctatgc	cgagaattcg	1020
acgacatcga	atcagaacta	atgagacgag	ctttctgagt	gggaaaaaaa	aaaaaaaaaa	1080
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<210> 6917

<211> 694

<212> DNA

<213> *Aspergillus oryzae*

<400> 6917

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agctaccaat	aattctatgt	cagacataaa	gggactctcg	caugaaacat	tggatagtgg	180
aggcagaaat	gtgcagatca	cgctgtacga	gcaactccgc	atgttcttca	gtagagtaac	240
aacaggggct	ttagaatcac	acgacgagga	acctaagctg	cgcaaagtac	aaaagtcttt	300
ggcggccctg	gcagggtgaga	tgttgtctcg	ccagatagat	gtgactgcag	aagcaatccg	360



aagagaacgt	gcgagggcgc	caatgtcata	cattatgctc	tgcagacaac	ttgatattgg	420
gcttgacatc	gatggggaac	tctgcgagtt	actgaaatcc	tggaggaagg	gcgaaagatc	480
cgggcccgtg	cagcaagcac	tagaccaagc	cctagcgaga	ctcatgcaat	gaggcacgag	540
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ccttcgtttc	atgaagatta	aatgccctaa	aaaa			694

<210> 6918  
 <211> 526  
 <212> DNA  
 <213> *Aspergillus oryzae*

<220>  
 <221> misc\_feature  
 <222> (1)...(526)  
 <223> n = A,T,C or G

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aaaaatccgc	atcacatcca	tcgtaaaaac	aaaacagtc	aaatgggcgc	ttcttccatc	120
tcattctccg	tgaacttcat	ccttcgcgtc	tccagctccg	gatcctccat	caagaaaccc	180
atcaaatccg	tccaaaaaac	atgtttcggc	tgtgactgtg	gtgatgaaga	gtgcgattgc	240
tgcatctgca	ctgtgatgta	atggatgtga	tgatggccaa	gttcgatcgg	ttgacgccaa	300
tatagtccgg	gggtaacggg	tgattcaaat	atatgtgtgt	cttgatgata	taatgcttga	360
tgccgatctg	ggaggggtat	ggccacaggc	gggaggatc	ttgccgcttt	tctgagcgat	420
gattggtgat	tggtactgct	atngatatcc	atttgactat	tctctcttta	tcagtcttga	480
accggagtct	gagaaaaggt	gtgggctttc	gcctctcttc	ttggtc		526

<210> 6919  
 <211> 676  
 <212> DNA  
 <213> *Aspergillus oryzae*

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ttagtgaact	taggcttacc	agtcacacag	gtagctggac	atgtgtttta	aagataggac	180
tcctcttttc	tgggtgttta	caaccaaacc	agccaagcat	tgaggcatgc	agactgggct	240
aattcactat	aggctctgaa	gaatccttga	ggcccatacc	gtgttgaatt	gcaacctgac	300
tcgtccactc	aggtagtaag	aacagctgtg	tgcacatcc	ttaatgtaca	acgcaaggca	360
gcttcacaga	ggcatggaca	gataagataa	taacgttatt	attgggtaat	gaagctactt	420
gtataactta	ggaaatcggg	atacaattgc	ctcttagagc	acatgtgacc	attgaacctt	480
ttatttcogg	gcgagtgaat	cattttcctt	gtctgcatgg	catactgaag	caactgaagg	540
acttttcggt	gaatttcaat	taattcacta	ccgtgggagg	cttaacaagt	gggattttct	600
tgtataagaa	agccgccttc	ttgttaatga	gagctacttc	catattttca	tcctatgcgg	660
ctagcccgat	aatatg					676

<210> 6920  
 <211> 553  
 <212> DNA  
 <213> *Aspergillus oryzae*

cagcagtcgt	agacagtatc	ctcgtctgct	tggccatata	cttgctgacg	ggctctcttc	60
tccttctgtg	ttgtttccgt	cgtctctttt	atcaggttcc	cagcttccgg	ctacgtccca	120
tccttcttaa	ttgggggaac	agctcctgtt	gttactgcga	atcgacagta	acttataacc	180
ccgcggccga	gaaattggcg	ccttataacta	ccgtggaaat	cgcttggtgt	agcttattgt	240
ccctgctggg	ctgattgtgc	aaggcggact	ttcattggcc	cccaagaatc	aattcagctg	300
cactcttcca	tcattggggg	ctggctctct	ttttcatccc	aagtgacaaa	gcctgaaaat	360
tgcttggtct	gagaggggtg	cttatggcag	aaaaaaagcg	tcacgggtgc	ggagtttagag	420

cgtcacgcga	aggagcttct	ggtgccacag	gtcaggggaat	ggccggagct	atggttcctt	480
tggaggtcgc	tttgagcggc	gcaatcggcg	cacgccgtcg	cattactacc	ggcccgggct	540
tcaacgacat	tcg					553

<210> 6921  
 <211> 674  
 <212> DNA  
 <213> *Aspergillus oryzae*

<220>  
 <221> misc\_feature  
 <222> (1)...(674)  
 <223> n = A,T,C or G

<400> 6921						
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gacactcttg	tcaaacacat	gctggcctcc	ctgatatggg	gaggccatca	actgcatagc	180
tttttcggaa	ggtaccggac	caaaatggat	tattctcaag	cgaccgtcca	gtggaacaga	240
ctcgggtgag	atcacgaact	ctctttcaag	tctcgggacc	atcgttgcca	gcacgtacat	300
gtgttctttg	atctccatgg	tatccacata	ctcgtgttta	gcttcactat	cccacttggt	360
gagactaatt	gtaccggcat	atctatggct	ctcagcacca	cctggaggga	agagaagttc	420
ctctgcagcc	aatttaaacc	tatcagcgcc	gaatctgcgg	tattcagtag	tatcactatc	480
ggcaaccaag	gcggcgtgta	tgccccagct	tgcaacaacc	gcaccatgta	ctatcggaac	540
ttcatactta	gttttgatgt	tggcacttat	actagcccga	gaacggcctt	cctcgggtgac	600
atattgcgcg	ccgggtgaga	attttgcgcc	gaaaggtcng	taaaggcctg	gtctttcttc	660
caacagcttc	ttan					674

<210> 6922  
 <211> 658  
 <212> DNA  
 <213> *Aspergillus oryzae*

<400> 6922						
cccaccacaa	gattttctcat	tgtctgggtg	gatctgactc	tattccacgg	ttgggttcttc	60
tatgtcactt	tgcccctggc	ccacactttc	actaccacc	ctttggcccc	tatccttaac	120
caaaccccc	gcccgcactg	acccctcaaa	gccttcatac	tgtgcatgtg	atgtggttat	180
tcgacctcgt	tcacttcaaa	ccaacgccaa	atcaagcttc	cgttgcttga	ttgatcttga	240
atctcaactg	aagtagagca	tgtttctagt	tagaagcctt	gtatcatgtt	cggatgggtg	300
aatacgtcgg	gcttcacctc	agtgcgtcga	gaacctgaca	gggagcggcg	ggctccatcg	360
ggccccgacac	ctatagactt	cccagcgtat	aagctcccg	atgccacaga	tgatgatccg	420
gatgcctctt	tgccgcaggt	gcatgatatt	ctagcatcca	tcataaggcc	acaacatata	480
acgctcgaca	agttcaaagc	tctcaatctg	aaggtggaag	caggtctttc	tgottcgtgt	540
attggccqta	aggatggggc	agatttcttt	ccttctttac	cttgggagga	cacttcaccc	600
aattccggcc	cgttgaccga	agatgggttc	gcgatcttaa	tgcaaaatgg	gaattcct	658

<210> 6923  
 <211> 616  
 <212> DNA  
 <213> *Aspergillus oryzae*

<220>  
 <221> misc\_feature  
 <222> (1)...(616)  
 <223> n = A,T,C or G

<400> 6923						
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acaggtgatc	gacaacatgg	aatggcgag	catggcatga	ttttaggagg	gaatgacagc	120
acagcaactc	acgcattttc	tgtaccagct	gattctaate	cttgactctt	ttttatcctt	180

ctttggtctg	gggatgaagg	gtagacccca	gagcagccaa	tcagttcaga	ccaaattggt	240
catatctggg	cgtctttcct	tgtctctttt	tactgtactt	tggtgacttc	tcttcttcta	300
taccatgtac	tcgtagcta	atataagcgt	gcgagtggt	ttttttccct	cttcgtttgg	360
atttcctttc	tttcccccat	ctactacgac	tttccctcgt	tttgcttgct	cgttcatgcc	420
atgtctccgc	ttttcacttg	ttctgctcta	ctggtccatt	catcatcgat	gtattatccg	480
acagttctac	tctgtttattc	taaacagaga	tcaatactcg	tacagtacat	aacatgtcac	540
ctgacataaa	gaccttgaca	atccagtgcc	taagctgcn	attaaaaaaa	aacaaangan	600
aaaaaaaaaa	attact					616

<210> 6924

<211> 610

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)...(610)

<223> n = A,T,C or G

<400> 6924

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gaattgacgt	ccaccgggaa	cttgcgcca	gactgcggga	aagccactgc	cgctgcaat	120
tccgattctt	agatagagg	tgggaggtg	gcacaccatt	gataccgtaa	caaactatga	180
aggcgagttg	tagtgacac	cacgagtact	gttccttcca	ctgaattcat	atattgtaag	240
gccttctctca	agtgtatttt	agtgtttcac	cttcaaattcc	tcccgttcca	acagctggat	300
cttgcccatc	gtcagcacgg	gtgtatttac	ccctgcaccc	gcatttgcat	cagcactgtc	360
ttctagactc	ttagctagag	atctgtcgta	actcgtggga	tcgatgccta	agatcccacc	420
cacataccct	ncctcttctcc	aggtacgctg	aattcacgaa	atagggattt	ccactcgttc	480
aaccaagcct	tgactggctt	tcctatcttg	gctttcccat	tcttaaaatg	ggggcactgt	540
gcctgtgat	gcataaaata	cacgcgggcc	ttcattaaca	tgcttgaaga	ggatcttttc	600
ccggtattta						610

<210> 6925

<211> 650

<212> DNA

<213> *Aspergillus oryzae*

<400> 6925

gccatgcaag	gagtccta	atggttcgat	tactacgcgg	taatgggtgga	cagaagccct	60
tgatctgcct	gtcaaggggtg	gccaggcgctc	actgcctctc	gctgcggggcc	agccattttg	120
gcggaagctc	agtaaagctt	taacggctcc	ttcgcccttc	agtgccttcc	gactaccgac	180
ggattgaatg	gacatgtgac	tgtggtaaag	aattgtatgg	tgactatcat	aaatcgggcc	240
ctgcatcagt	ggaggacttt	tcatccaatc	tcaagagaca	gcgggggatg	aaatttaaga	300
ctactccagt	cagcgtgccc	ccccaaagcaa	ctgggtgcat	acctggccat	gatcaacctt	360
cagagaacac	tggagataaaa	tcaggctcgg	accatagcat	gaacacgggtg	gatatgatcc	420
aatctgattt	gaccctacct	tcacacttga	ctcaatcaca	atcaacaagc	accaatgaca	480
ccactcaaac	aacaactact	aagcgctttt	tcgaactttg	tgtaataacg	ggggaattca	540
gtattagtct	cggcgagatt	gacattactc	acgtccagag	cgatagttag	ctttttcaaa	600
agatatacca	gcgatataaaa	gatatttcgg	gcccatcgca	tgcgttgaaa		650

<210> 6926

<211> 302

<212> DNA

<213> *Aspergillus oryzae*

<400> 6926

atcgtgtctg	tattactctg	agctttttg	tctaaggaag	gctgtctcaa	tacctagtct	60
ctacggagag	gtccactttc	tctttttacca	cgctctctga	tcgttctttt	ccgctccagc	120
tagcttgctt	gcttttacc	gcggggccgtc	tcttcaccgt	cttgatcgcc	tctacctcgc	180
cctgacaccc	tttgtccaat	cttctgatto	tctctatttc	gcaaaaactcc	ttcacgatgt	240

ctgcggaaca acctgccgaa actgcctccg ctggtaaccc tctggcagat cgtatcacga 300  
cg 302

<210> 6927  
<211> 673  
<212> DNA  
<213> Aspergillus oryzae

<220>  
<221> misc\_feature  
<222> (1)...(673)  
<223> n = A,T,C or G

<400> 6927  
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ccttcgccgc gggttatgcc taaaccgtac ggccgacttc gagactgtgc gccagattaa 120  
ggagaagctt tgctacgttt cctatgatgt ggagttggac aagaagcttt cggaggacac 180  
aactgttctt gtcgaatcct acactctccc tgacgggtcgg gtcacccgtg tcggaagtga 240  
gcgttttcgag gcccccgagt gtctcttcca gccgcacctg gtggacgtgg atcagcccgg 300  
tategccgag atgtctcttca acaccatcca gggcgccgat gtggatgttc gctctagttt 360  
gtacaaggcc atcgtgctca gtggaggaag cagcatgtac cctgggtctgc catcacgact 420  
ggagaaggag ctgaagcagt tatggctcac acgtgtactg catggagacc cggagaggct 480  
gaacaaattc aaggtgcgga ttgaggacct gccaaagacgg agacacatgg tcttcctaag 540  
cggcgctgtc cttgctaatt ngatcgccga caaggaggat atgtgggtca ccaaggcaag 600  
aatggcaaga acanggggtgc tcgtgccctg gacaagcttg ggccanata aaccgaaaaa 660  
cgttgggtcac gtt 673

<210> 6928  
<211> 671  
<212> DNA  
<213> Aspergillus oryzae

<220>  
<221> misc\_feature  
<222> (1)...(671)  
<223> n = A,T,C or G

<400> 6928  
gcagtttgta tctacatttc attccatata tcaagaccag tttcaaccac taagtgtctca 60  
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gcaattgacc tacagcgcac gcgctagcaa gcaccccaat gcgctcgtaa agaagctctt 180  
cgaggttgcc gagggcaaga aaaccaatgt caccgtttcc gccgacgtga caaccaccaa 240  
agagctgctg gatttggtcg accgactcgg tccgtacatt gccgtgatca aaactcacat 300  
cgatatcctc tccqatttca gcgaagaaac catcacccgt ctgaaggccc ttgcagagaa 360  
gcacaatttc ctcactcttcg aagatcgcaa gtatcatcgt atcggaaca cagtccaaaa 420  
gcagtaccat ggcggcactc tgcgtatctc tgagtgggcc cacatcatca actgcagtat 480  
totgcccggg gaggggtatc tcgaggctct ggcccagact gcttcggccg aggacttccc 540  
ctacgggtcc gagagggggc ttttgatcct tgcggagatg acctccaagg gatctttggc 600  
taccgggtcaa tatactactt cttctgttga ctatgctcgg aagtataaga agtttgtgat 660  
gggattcgtt n 671

<210> 6929  
<211> 737  
<212> DNA  
<213> Aspergillus oryzae

<220>  
<221> misc\_feature  
<222> (1)...(737)  
<223> n = A,T,C or G

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<400> 6929
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gaaactcaag gagcacatct ccaaaggcga tatcttccag accgtgccat cgcaacggct      120
gtcgcgtcca acctcccttc acccattcaa cctcttccgt catttgcgca cagtcaacct      180
atcgccatac ctattttata ttgattgcga agacttccag ctcgttggcg ctagtccaga      240
acttttggcg aaggaggaaa agggtcgtat cattacgcat cccatcgccg gcaccgtcaa      300
gcgtggcaag tcacccgagg aggatgaggc gctcgcagat gagctacgag gaagcctgaa      360
ggatcgcgcg gagcacgtca tgttggtgga tctggcacgg aacgatgtta atcgcggtgtg      420
tgacccgacg accaccaggg tggaccgggt gatgggtggc gagaagttct cgcatgtgca      480
acacctgggt tcgcaggtat cgggtattct gcggccggat aagaccaggt tcgacgcgtt      540
ccggtccate tccccgcgcg gcacgggtct cggngctccc aaagtgcggg ctatgcaact      600
gattgccgag ttagagggcg agaaagcgcg agtgtatgct gggcgcggtg ggctacttcg      660
ggtacaacat cgncagcacg gacggagcaa cagaaatgcc ggtgctatg gataacctgca      720
ttgcccttcg gacgata                                     737

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<210> 6930

<211> 450

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)...(450)

<223> n = A,T,C or G

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<400> 6930
cgaggcgaga gaggaccgga cgacctgggt gtgacatttc atcgcaacca atcccaggac      60
cgcccttccat ggaatgagtt caagtcgctt ggcccaccag ctgcaactgc agttgtcaaa      120
gctgggtgga aatttgtggc cttagaacag atcgcgaggt caatacgcgc aaggcggttc      180
gacgagaagg aactcgaaat gaggccaggg acgagcgcaa gcggatttcc      240
attcgaaac cttcggatcc agttagcggt ttcgaaatag actaggtcga aggattggat      300
ggccagttgc tctaagccaa tagcaatagt agccatgcat gtatagatgc agccgatcat      360
tgtacgtagt attcgtaagt aggtaatgaa tacggtgcct gtccaaanna anaanannnn      420
nnnannaaaa annnttttnn nnaaaaaaan                                     450

```

<210> 6931

<211> 756

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)...(756)

<223> n = A,T,C or G

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<400> 6931
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tttgggcccc gggctctcgc tgggtgtctt ggggcttaat ttccacagag acattgaaac      120
tottaattct gtccctggcg tctcttgcgc ccttggtttc cgttcatttc aagctgaact      180
accogactag ccttgqartc gatgaggaac aaatgagtca gttccccctg agtggectgt      240
ctcaatcctc agaaocggacg aagggtctct tttccgctgg tgacttccct gttgccttga      300
caatgggcca ttcacagaca gctgtggaag tgcttctcgc tctcggaaac gaccctggca      360
ccaatttcaa cattactctc caccgcacct tccgagtgga ggggtttggc gccctttgce      420
ttcccaatgt cacttttgat gagtccatcg tcggcgctca gttgacagat ggaatgaacg      480
nnnccctgca ggtacaaacg aatggtgacc cgagcggtgg tctttacgcg tqtgctgata      540
tccaattcac ggatgtggac tattccgcac cctccctctg ctgaacaac actggtgtca      600
aggcgacttc attcaccgga gacgcgcgan agcgcaatgc gaacgagtc actgctgaacn      660
gagaggcaca nagtggctcc tcgtcgtcct ctacttccca gtnnctctac cggtagcgct      720
acattcactt gctgcgcggt cgtctcttga acggcc                                     756

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<210> 6932  
 <211> 540  
 <212> DNA  
 <213> *Aspergillus oryzae*

<220>  
 <221> misc\_feature  
 <222> (1)...(540)  
 <223> n = A,T,C or G

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<400> 6932
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gtattcgagg tctgtgtgct gttgacaata cgagccccgt tgagagtttg tgccaacgga      120
tttgatggta tacccaatgc agcggacttt gtgagttaac cgagagacga ccacacgaaa      180
atgcggggggt aggatgcaat catcaacgat gagcaggacg tggcgaaagg atttaactgc      240
atgacangcc gatgaaaatc gcgacgatct tggagccaac gggacaccag aatttaatgg      300
cctgttaaaa tcccgcatat tctctgggat tgggtattag aagggggccaa tcaaccatgg      360
ctattacata gatatgtgag gcctggaaaa attttcaccg cacttcgaaa gtccgcccac      420
gatggctcca gattttaaca tgggatcaca gaacagtgtt tggagcattg ggctgatcgg      480
cgttgctcgt aataatctgg cctggggaag tcttcttaaa agtgataaga tgcggcgtaa      540
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<210> 6933  
 <211> 697  
 <212> DNA  
 <213> *Aspergillus oryzae*

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<400> 6933
gtcatctcgt ggcacatat tctgctttct tgcataaaat gcgcctgctc ccgctgcgct      60
tatgatagggt cccaccactg tctctccggt ctccacactt gcttgacttt gacgacttta      120
atgatctgca cctaaccacg gtgtatacgc atgagcacga taacatgcct tctgatgaca      180
ttaactcacg gacctctgag tctgatgatg gtaactgggt cgtcttccac gctctggggc      240
tttctctttt caatctggct ggctccagta acaataaaga tctcgatgag attctgtacg      300
acaacccctc tgcctcgcat agctcacagg ttgccagcta ggaaatctct ccacacttac      360
ggatacagca aagagccatc gaacaactcg atgcgcgcaa gagacataag gaagatgacg      420
aactttgtgg cgtaaatgct attgcagaag ctgaagtcta atgcgcccac atcatcgcta      480
ctcctatagc acgggacata aatctctatg gttcagaagc tgcctctgagt atacttccat      540
acgagagtaa ttgataccgg cttgagactg gagaaacca ccatttggac tttgatggta      600
ttgatgttac atgctttacg attagaatac gaccgcgag gtgtacgtga agctttttga      660
cgatatcgat attgcggctg cgcgcgaaaa aatccca      697
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<210> 6934  
 <211> 557  
 <212> DNA  
 <213> *Aspergillus oryzae*

<220>  
 <221> misc\_feature  
 <222> (1)...(557)  
 <223> n = A,T,C or G

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<400> 6934
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gaacttgacg ttcaaggcga tgtttcagga tttttcaggt cgggacggca accacctctt      120
tctgttcacc attggaagtc gtggttccat atggacatgg caaaactcag tgtcgtcagc      180
gaqctctgtg gcgatagctg ccttctgcgg caatggaagt tcgcggacgg gtggattttg      240
acgaatggct tctcggtcac gaagtatagc aaggagctcg atccgaacga caagaccatg      300
gaacttacat gggaggggcca aaacggcgca gtacacgaat cgttcctgca cgagttcggt      360
cctttgcgcg aaaaggactg ggatnagttc agctacgtgc tgggaagactc cgttgctgat      420
ggcaacaagg taaggcaatg gtatgtccat cgcgatgctg agaagggtga tcanaatttt      480
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agaattgatt tggcgagctc aatagaggac tgtatgagtt ctcattttgc cgctgggtggt 540  
gtttcttttc tactacn 557

<210> 6935  
<211> 659  
<212> DNA  
<213> Aspergillus oryzae

<220>  
<221> misc\_feature  
<222> (1)...(659)  
<223> n = A,T,C or G

<400> 6935  
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ggtacacctg tatgcacact gtacatcccc ccagaatgta atgcacatac caaggaatat 120  
ccccgaatt gcctgatttc agcgacatgc agaccaagag ccaaaqcaac tgcacctttt 180  
gcccgtgggt tgtgctttcc actggatatg gtgtttgctt ttgtgttgct gacgctgcat 240  
aacgggtggg gaacttgatc ccccgctaga acgttttagc gcatcccttt gagaaatcct 300  
gatagacggg atcgtaagc gccctgttgt ttgggatttg gaactttttc ttatcgccgt 360  
cttttctatt tttaatcggg ttggatgttg gggattgtag gatgtagaag acagtactgg 420  
acgtatgcac cgtcagcaga tatccactcc attgatacca atgttgctcg tagaactagt 480  
ctggtactac gggtaaaata tatccaacat gtactttntc atcggtcggt tggttatagt 540  
atcacgccag tttgaagata tcagttctga tgcgctgcta cgtgtttttt tggagaagga 600  
tttgtcatgg gaaagtgatt ggcttatttt ggatgtggtt ttcataacaa ttggccgga 659

<210> 6936  
<211> 685  
<212> DNA  
<213> Aspergillus oryzae

<220>  
<221> misc\_feature  
<222> (1)...(685)  
<223> n = A,T,C or G

<400> 6936  
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ctgctctatg ctgttttact ggaactgatt tccagctttg tcttccatc taagcataca 180  
catgattgac attagcaaaa tcccaacagt tttcaatatg ttgataactg tttggagcct 240  
cggcatctca acgtgtatta cataagccat atccccatct cattttcttc ccccttgctc 300  
agctgtcgac cagttcggtg tcaattgctt caccgtatcg ctctgggggc attctcagcc 360  
gttactgcta ctaactcaaa ccataactc aatcggtgta tatagcacac gggacaatcc 420  
accgtcagca gcaggaagcc cagataaagc actcaacagc tgccatccaa atacgactcc 480  
agaanaaaag agcaacagca gcacagcaaa gatcgaagat gtctttcaaa cccggttctt 540  
ctctggggcc ccaaagcctt acaaaagctg tatcttctaa ggtacaacgc tgtcagctta 600  
aacctttggg gaaactgcac cctccgctgg ttttacttct tacaacaaca cccagagaa 660  
aaattccgcc attttaaaga aaatt 685

<210> 6937  
<211> 718  
<212> DNA  
<213> Aspergillus oryzae

<220>  
<221> misc\_feature  
<222> (1)...(718)  
<223> n = A,T,C or G

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<400> 6937
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gatcaggagt ctttcgatgg aagtctcttg aactcaagca gcaactctcg cctctttcat      120
gtataccata ctttgtggcg ctatgattac accgtgactt cggacgacaa gacacctctt      180
ttctttgtgg atacgtcgtc tttcacccca aagaagccag acctcacatt ccatgctggc      240
actgataaga aggccctgtg tgtgggcgtc tccaaattcc tacatttttc aaggcacatg      300
aaagtagggc ttggtgacct gcagagtatc gaccaagtgt agtgggagga ccttatctct      360
caaaacatca ggagcaacaa ataccgctgg caaatgacag tccgggggtg ctatggagca      420
gaacgacggg cttttatgtg gaagagaaca cactctgttg cggtcgaggg ctctccgca      480
tctaaatgga gtagtcgcaa cttcaagctg gtcgatgagc aaaccgggtc gattgttgca      540
atctttacca gcaactgctt caaaagcgtc aagaaaagcg gcaaactcca natcgactcg      600
acgaactatg gcgaggaggg tgatctgatg gtccttatca ctgcgctttc tctgtacgag      660
aaacaaagac ggcgacgaca tancaattga ngtngccngc ggtgggtgaa gatngtaa      718

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<210> 6938

<211> 641

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)...(641)

<223> n = A,T,C or G

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<400> 6938
gtgccatggt cctgccgtgt atcagtcaac ctgagcgttc angtatctcg cgtggagagc      60
aaatgggggg tacgaacgac tgaggacgac catttggttt ccagccctga tcggcgtctg      120
acattttatc tttttactcg agtgtgtgga ggccaagagg tacgatatgg cagagcagcc      180
gctcaaggaa gaaggaaggc aaggagtgtc tcgttcgctg tgttgggggg tagaaaaagg      240
agtgttccca agcgcgcgcg tgcgtcaatg aaaaactggt ggtataaggc aaggttgatg      300
tggaacttga ggtacaatcc caaaagaatc agaagagtca aatcgcggat gattaaggta      360
ttaggggtcaa aggtatatat gatggtgaga agatcagaac cagctgagcg caatgtatgg      420
gaaaatgtag ggggttttga tcgatcgcaa gactgatgag gccgaagatc gaaacttgct      480
gcactaatga atgggtaatg gccaaaaggg accactttta gtgggtagtt atcaaagccc      540
ggacgggggg gataggggaa atgcacgctc gggggaagat cattcgcccc aaagagaagt      600
gtaagtagta ttcgtttggg gagggggaaa ggatctaaaa t                                641

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<210> 6939

<211> 660

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)...(660)

<223> n = A,T,C or G

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<400> 6939
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caacatccgg tctctctctt gacacgtcta tcttagcggc catcgaacag aaataccacc      120
tgaaccaca cagaaccaac tctgaggtct ctaatcctct ctgtgaaaaa ttccaggatg      180
ccgaccattg gatcagcctg gctccatata gcacagccga tggggacctt gccgatgccg      240
tgaaaatgct acttatatca aacgaaatgc tcgctttact acgtctagca aaccacaaga      300
agatccact agcgacctt gataatctaa gtlggggcca cagcttcggg gtaaacccatc      360
ttccggacgt agctctgcaa gctacctac tactaaacat tgccgctgct gtgaaagcca      420
atgcacaacg cgggtctgcg gatgtcactg tccgtctgac ggagacgcag cggttcagggt      480
acttcgctga ctgggctttg gcggatcatg actatcggg gcagaatata ccgcacgctc      540
agtggttgaa tgcgaagggt attactgata ttcattgctc atcgcgggat ccgntganac      600
ttgagacgga tggggaaaagt caagatatga aggcgttttt gaagatgtgt tgtgagctgt      660

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<210> 6940  
 <211> 305  
 <212> DNA  
 <213> *Aspergillus oryzae*

<220>  
 <221> misc\_feature  
 <222> (1)...(305)  
 <223> n = A,T,C or G

<400> 6940  
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 gtcgaaagca actccaagac cggatctacc acttctatga cctcctcttt catcatcccc 120  
 actgggaaca tgttcgaaga tccggaatcc tgagcattcc taccaccgac cattttctga 180  
 caggttcttc gttccttgta cccattatcc cagtcacac acagccaggc tactgccgta 240  
 gtctcgagaa atgqctccta gaccgtggaa tgtacacgca tggggtgcgg tatcccgttg 300  
 tgcen 305

<210> 6941  
 <211> 696  
 <212> DNA  
 <213> *Aspergillus oryzae*

<220>  
 <221> misc\_feature  
 <222> (1)...(696)  
 <223> n = A,T,C or G

<400> 6941  
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 gaactcagca catcggggtc cttcgtcgg aactttgaga gcgacgacga tgattcgage 120  
 aatgattttg cagcggaatc agcatccag atcaatcaag cctggcctgg cgtcgagacc 180  
 ttcagagacc tgtggtcacg tgggcacggt gacctgaac aaatcttacg aatcatacac 240  
 gaagagggcc gccaggaaga gtcggttgg gttgtcacgg ccatgacaaa gcttcagegc 300  
 agtगतagtc ctagagtgtc ctggtctcat gatcaaagct cctcaggtec atctagttat 360  
 gtcccgggtc cgggcgagac agactcagag tttgcaagtc ataacacaat tgctccgca 420  
 ggctcatcac taccggatcc tcattggaac actacatctc agtcgtcaac tctgttggt 480  
 cggccctggg atatcgcgag cccgcacgct agaaacgatg ctgctatgga ccagttgcac 540  
 actgacttcg ctttcgattn tccagaactt ggacctggaa gcgaagagga tagggagtcg 600  
 cagtcagatg ctctagctc agcaaatgac ttagttgggg ctgtccagaa nttcaccenc 660  
 catgacccct caagtgcana caaatcctgc caatta 696

<210> 6942  
 <211> 256  
 <212> DNA  
 <213> *Aspergillus oryzae*

<400> 6942  
 acaagacccc gatccaagag tgaggatgtt cccaccctgg ttcggttggt agtgccgctc 60  
 gtttctctgc tctgggtcgc tctcattgct gccactatca aactattgat tgcaaagggt 120  
 gaggtaarrt gtaatttcc aagacgacct tctcagatga gtatatgaac gtggagttcc 180  
 ggaacagacc taaaaacgct ccgtccctg cattgcttag cccctcgctt gggatcgact 240  
 cctgatcaaa aaggtc 256

<210> 6943  
 <211> 657  
 <212> DNA  
 <213> *Aspergillus oryzae*

<400> 6943

gttcccttca	cagttgacgt	tccccaccct	tcacccacag	ccgaacagtg	attttcctcc	60
gtcattccga	ttcgcgatta	ataacctcgg	cttcaagaca	attcctggtg	cgcgacgaac	120
gatacacacc	gtacatgcgc	ggatccgagt	gcgcaagaac	actcgattgg	tcagggaaaa	180
gctgaaggaa	cccgcgaagg	agcaaagcaa	aagttgaagc	tactcttaca	caccgcatcg	240
atgccagtga	gcgggtcgtc	ggcgagactc	tgcgtggact	acattccagc	cacgctgggg	300
tctcgaagg	tggttaatact	gcctcgaggc	acgaggccgg	cctatgccag	acaatgcaga	360
agaagtgtac	aacggtcata	tgccagtgtg	agccgttccc	agacgccaa	ccgggcaatc	420
atccatataa	ccaaaggctt	gaatacccg	gggccacggc	tgggtcatga	gtatatgcga	480
cagtacgcat	cagcagcagc	gaatgaagca	agtcggatgt	tgcagctgag	ctacaggggtg	540
ggcctttcaa	agagtatgat	gcgcgaatgc	tacaagggtc	gctacaggat	gacccatacc	600
ggagacgtac	gtcctacact	cttcttcgct	attaacggtc	aacccaaagg	gcatggg	657

<210> 6944

<211> 395

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)...(395)

<223> n = A,T,C or G

<400> 6944

acaacaagcg	gttcgagtct	aaatacacag	aaatacaaac	cggcaagcag	agcggcaaga	60
aatccttttta	caaacacctg	caagccaaga	gaagagcaaa	aggcaagtga	taagactgat	120
gctgctccta	catggatagt	tctgggggcc	attatactgt	aagaatctct	cttgaaccag	180
acttcgcatg	cttcaaggca	tggataaacg	aacggttcgc	gatgaattca	gcgaatctga	240
gcaattgccc	gtcctctcgc	ttcgagccac	ccaaagtgc	attgcacaca	ctaactcgctt	300
ttgaacgcgc	ccaaaaaaan	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	360
nnnnnnnnnn	nnnnnnnnnn	nnnnnnnaaaa	ttcct			395

<210> 6945

<211> 694

<212> DNA

<213> *Aspergillus oryzae*

<400> 6945

ccgcctgagc	acaatccaag	caatgcttct	acttttgaaa	gcacgagaat	ccgtgccaaa	60
gaagggtctat	tactaccgct	cgtggcagac	tgtgaaaaca	attgtttcaa	tggctaaaga	120
tttagaaatt	gacgaacact	acaacacgca	tgcagagcat	agactctgcg	atctcaaccc	180
catagagtgt	ttggtacaga	caagagtgtg	gcaagccctc	ctggttgttg	aagtaatgat	240
tgggtgcaccg	caaggccgat	cggactacgg	tgtaaactct	gacaccgttt	gtatggatcc	300
tgcgctggat	attaaagatc	ttgaccaatt	cgaaatcgat	cgatctagac	aatatgccta	360
ctttgtccag	aatgtctcatc	acattcqtat	catcactgat	acataaccaca	aaatcaagag	420
gcaaaaaggac	tgggggtgcca	atccaaaagt	cgttgagaag	aatcctctct	ttaccgattg	480
gottcaaggt	cttccttcag	atctacagat	tacctaccct	cctgacgggt	cacccccgtg	540
gataccgtcc	cattttgtgg	ctaatatgca	ttcccattgc	catctaggca	ttattctact	600
acaccgacct	cagttgtctg	catctaaatc	ctttgccgca	ggcggggggg	ggaaaatgca	660
tatggctttg	tgttactctt	cggctaaata	tctt			694

<210> 6946

<211> 583

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)...(583)

<223> n = A,T,C or G

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<400> 6946
cgaggtctcg aagacgctcc tagcctctct ctcttaggag tttcacagcc gctatttgtgt      60
tcgcccattc tcctttaata attttgcttc ttgacgttgt ctttttctac ttttttcgtg      120
ttttcgtatc gtgcagcttt cttggtttac aagaagcaag gggttcgctag gacggactgc      180
acatgcctgt ttgataccaa ccctttacga ccttggtgat cgccttgtct caaaggatcc      240
gagttcgaag gaactgacag gcattgtttt tgaaatgtct tccggctcgt ttcctttant      300
ccccgcttgt cctgccgctc cgncttccct ttccgaaaaa gtgcttctcc acgcctttct      360
tacctnctat tctctcgga tctagtattc accggattgc tctcgcaccc ttccaacccc      420
tgatcgcact gtcttcttcc cggcttattg aaattgttct ctcgagcaac ttcttcacac      480
cggttactgg accctttttt ctggggaccc atccgggtatt tccataacct cctggaatcc      540
ccaattcacc gaacttcccc cgcattgggt ttccgaacct ggg                        583

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<210> 6947

<211> 659

<212> DNA

<213> *Aspergillus oryzae*

```

<400> 6947
ggtcaatcga cacatacgca aatcacgacg cctgcatggt caccgctact gtcactttca      60
tcattgatgt tcgatactcg ttgcaactcta cgtctaattgg gattgttcgc gatattggacc      120
tgtggctctg aaaccgtaaa ggctccagcg gaggtcccaa ttgtcctaca agtaacacga      180
cttcaattgg tggagacgac agtgtagcaa tttttagaga atgtcgcatt tcacatgaca      240
caaaacgttt taccggataa gctatgtaag cgattcaatc gtgagaagct gtatgcttgg      300
agtcttcatt ccctgtgtgt gcacatgatg ctccatttat gtaacctttg gcgggagagt      360
gtgcttataa tgcagggctg ttcagatcgc agtgggtatcc accactggta agatatcgat      420
gattgacatc ggaggtgaaa agtgcgactg atgccgacga cagtgataca gtcacatccg      480
ctcggcgaga ggaactccat gcagcgagga tcagcttgggt gtcaaacgtg acttggtgag      540
cattatgtgc acaactgaggg atgcctgctg agattgggat tcccgaacct ttcatagggg      600
cgttgagctt tgttcgcata tgcgtaagac ctcattggata catggatttc atttgaatg      659

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<210> 6948

<211> 672

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)...(672)

<223> n = A,T,C or G

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<400> 6948
cgccttatct tgggagtggc actgattggt gtgtggaggg aggttatgaa accctctctt      60
ctccgtgtac ttccccagc ctttcgtggc ctggaaaagt tgggtctggt gctccctcga      120
cgattcttta ccgcagcgct graataaccc aaagttccca cqaactcaa ggatcatgaa      180
gtgttcccca ccttttccga aatcccgctc atcttttcca acatccgcca cctcgcagca      240
cgagcaatct ctgttggtcc tcagtcggaa gctgatgcct acgaaacctt ggcctatcgg      300
gagaagcgca gacgagagag cctgtcaaat agcaaccgaa cgtcaccctt ggtagaggag      360
gattctcggc aagacatctc ggagggacac catcctcaac tatcacggaa gcgggtccaag      420
ctccatgaat atgaaactat gatgggaact ggtaaccctc gactcgcaac tgggtgttgat      480
ggtgcagagg caactncatt gacggagccg ttccctgatl tggttcttga ccccgagccg      540
gacgaagaag agatgtttgc gcgaatcaag agacctcgtg lacgatacga tgtggaggta      600
agtaccaaag ctgtaagata atccgggatt gctttggatt gggatggaag gagcctcctt      660
ttgtttttga ca                        672

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<210> 6949

<211> 802

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature  
 <222> (1)...(802)  
 <223> n = A,T,C or G

<400> 6949  
 gacacatggg ctgactaacc cacgcgtggg gtttagaaaag cgggggatct ggcttgcaa 60  
 tattttctttc ttttcaactc gcctgcctac ttcactctca cccagacact ttctttttcc 120  
 tacgaataaa acgtctttga atattggaaa agaacgccta gtttgccatg tctgccgttc 180  
 tactgttctg cacttcaaaa gtccgcgcgg gcgtaatcaa ccgactgatg aatgaatgtg 240  
 ctatacctga caacacgttc aacttcttta gtctagtcgc caccocagac caggaagcct 300  
 tagacgaatg gaataactcaa acccccgtcc aagacttcga caccggcttt gaagggaaaa 360  
 gcgacgccga gctgcgcaga ttcttccaag accgcctcga taagcacact gatacccaga 420  
 caacgagtat ttctgactca tggcttgccg tgctggacga taaatcgccc tcagagaacg 480  
 cagtggctct acactatata tacgacaaat cgagctgggg accaggcccg attcctgggc 540  
 cggcggaggt aatggatgat gtgatctggt ggaagtggag ggtgccattc aagtcagcct 600  
 ggcattcttg gaatgcgatt ggaagcgctg gggccgatgc cattgaaatc tattcaaggc 660  
 ccgagtatac cagctcggat ggtgtttctac agacagagat tccagagaag atcattaatg 720  
 gggagattga ggcacacat gcttagcggc ttctctccat acaccttggg atctctctct 780  
 gtatcgcaac cggcggaact tt 802

<210> 6950  
 <211> 717  
 <212> DNA  
 <213> *Aspergillus oryzae*

<220>  
 <221> misc\_feature  
 <222> (1)...(717)  
 <223> n = A,T,C or G

<400> 6950  
 cgagggtgaga gtgacgacga ggatgctagc gagcacagcg aggatgagaa gaagaagccc 60  
 gcccttggtc tcaagaggaa gcgtcctgct cccagggcta aaccccgaa gaagggtcct 120  
 cggatcgaga tcgagtacga aaccgagggc gctggcaagg aaaatctctt cgcttaagac 180  
 ggagaccttc cttgaatctt ggaaacacca acttgaaaaa aagcaaaaag cattctggtc 240  
 tgttggtttt tgcacggcgt tgtctggctg ttgtctctga agtcacatct gctacgatcg 300  
 ggcgctcacc ccagtctctg catagtttac caacaccttc ctggctcctg ggatttaata 360  
 tgggaatttac tcttatttta acattnnnna aannnnnnnn nnnnnnnnnn nnnnnnnnnn 420  
 nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn ttctggggcc gnnnnnnnnn nnnnnnnnnn 480  
 nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn 540  
 nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn 600  
 nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn 660  
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<210> 6951  
 <211> 673  
 <212> DNA  
 <213> *Aspergillus oryzae*

<400> 6951  
 ctggaaacag ggcaccacct ggtatggaa gaacgcgtgg atatctcagg aacaacaatt 60  
 tctacacctc tegtgtcgcc cctcttgccg ccactcaatc tgttcttaac gttctctctc 120  
 acaatgtctt tggatatttg ggctcaaagt ccagctcaac ggagacagat tccatgtcgc 180  
 aagccaactc gtcagctgtg cgcctatgca agtctagcta ttacggcaa tcaggacagc 240  
 ttcaactctg caagttaaatt aaaaaaatgg tcagacgaac tgcgcatat gcccggtggt 300  
 caatttcaat cggccgagat tgacggagct ggacatttct ggagagagaa tggggtagag 360  
 tgcagggcaa gagaagcact gggaaagtgg ttgcgtctga taccttgacc ttgtctacat 420  
 agcgaatgaa aggtaactta atggcagttc tatgatcact ttaggagagg tctagaatat 480  
 cggactgaga gatgggaccg tgttccacat ttccaggccc gtttcacatg cacacctctc 540  
 atccacaaag catgtgatag ccttggtctc gcatgaccat ccccaaactt atagtgggga 600

cttttcgtcc ggagttctgag atccgagttcc caaaggtcta tcgtgtcact gggttctgcaa	660
gtccgtaaaa ttt	673

<210> 6952  
 <211> 164  
 <212> DNA  
 <213> Aspergillus oryzae

<400> 6952	
gccccaaatca ctggagcgtt ttgagttctgt gtcttttaatc tttctcatac attcaattga	60
agacgtctag acactactac ataattgtccg cgcagggtcac tccctccaag cagggtgcatt	120
cctcttttcga gaacctcaag atgagcgtatt caccctgtcaa gaag	164

<210> 6953  
 <211> 657  
 <212> DNA  
 <213> Aspergillus oryzae

<400> 6953	
ttaatttagcg ccggttgaac ggttgcaaaa gcaaccatga caacttccat gcagcagccc	60
gaagccgtgc agcctatagt tccccccgat ggaggaggga caagccctcc tggcgacagt	120
catcttcaaa tgaatcgac ggtaaccct catacgtctg tggaggatta tagccgcgtt	180
atgctggaat acacacacaa ccggatggcg tcttttgccg atttggtatgc cgacaacggt	240
tcccccgtag gtcgcagcag cagaagcagc gcacgtagcg gcgagagctg gcgactcagc	300
gggagacatg cttegtcgag gccctgcacc cacctctgca ggtgtctccc accatgactt	360
tggtgagaga ggtggacgca aagctatcag agatggcgag aaaaaacat ccatctagag	420
agaccactcc ccgaggtgca ggagggggta attaaacgtg acactgggtgt ctcgttacct	480
tgacaaaaag gcaactgagtg ccttgctgac gaggttgacga tatcatatac gagattttgg	540
cgattttgggg gagacacttt agagtcattcc ggcgtttgat tataccgaaa gcattcctgc	600
ttcaagcgat atacacagag ctatgacctt ctcgagtcga gcttggtgcc tgtactt	657

<210> 6954  
 <211> 618  
 <212> DNA  
 <213> Aspergillus oryzae

<400> 6954	
cgccccgggc gcgctttaac gaattgggta tgcagcgcaa aatgatcaaa acctacacaa	60
cgaaacgacg acttcatcaa ataggggcct attatcatcc ctgccggtca ccaaacgccc	120
caaacctgtg cagatgcggc agacgtagcg aacaactgag caaaacgtta agaatatcca	180
tattgaatcg aatcgaagaa gagggagcat cagcggaaga ttaaaaggta agacagcgaa	240
gcaatatcaa gtcgtaacat aacgggttga atcgtaattt aaacctccat cgagtcggca	300
atttcttcac tcatggcacg gaccgtgccc ttgctgccag atctagatcg gaattcctcg	360
tcgctgagca cgtagtgtgc gtattcgtcc acaacgggtc gggctggctt gctggcgtgc	420
tcttcgtcgg actcgtctc gtcttccaag tgcaccacgt cgccgagcca gtaacgggoc	480
cgcttgcttg acccaaggtc cgggtgtgaga tagccgtcgt cgtacgtcct ctttgcggtc	540
ggcgtagcaa cttcatcgct aagcgtgtga cttaaagatcg ggatggctct gaaggaaaga	600
taccaaaacg ctttcgag	618

<210> 6955  
 <211> 654  
 <212> DNA  
 <213> Aspergillus oryzae

<220>  
 <221> misc\_feature  
 <222> (1)...(654)  
 <223> n = A,T,C or G

<400> 6955

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tgtttataag	ggctactact	tcactggaga	tggagcagga	cgtgaccacg	acggatacta	120
ctggatccgc	ggcctgtgtg	acgacgtagt	taacgtatcc	ggtcaccggc	tgtccaccgc	180
tgagattgaa	gctgccctgc	ttgaacacca	tatggttgc	gaagctgccg	tggtcgggat	240
tgctgacgaa	ctcactggcc	aagcgggtcaa	tgcatttgtg	tctctgaagg	agggcaatga	300
gacaaatgag	cagggtccgta	aagaccttgc	catgcagggt	cgcaagtcga	ttggaccatt	360
cgccgctccc	aaggccgtct	ttgtcggtga	tgacctccct	aagactcgca	gcggcaagat	420
catgcgacgt	atcctgcgga	agatcctgag	cgggtgaggag	gacagtctgg	gtgatacttc	480
tacctgtcc	gatccctcgg	tagtcgacaa	gatcatcgaa	accgttcaca	ccgnccgggg	540
caaataagggtg	gacgacgaca	tgacttatga	naagaaagac	caaaatcaaa	gaaaaaaaaa	600
agattgaaaa	cagcgatagt	atgacatgat	attcttaa	cctttgcact	ggac	654

<210> 6956

<211> 659

<212> DNA

<213> *Aspergillus oryzae*

<400> 6956

gcgacatcga	aatgacccat	gcccacgcca	aacattatga	taacagaact	gagtacatgt	60
actccttct	gcaggtgctg	acagcatcca	ctgcttcttt	tacccatggt	gccaatgatg	120
tgtccaatgc	tattggteca	tatgccacga	tttatgacat	ttggcaatct	ggaaagctca	180
actccaagag	tctgtccct	tactggattt	tggcctttgg	aggtgctgct	atcgccattg	240
gtatctggag	ctacggctac	aatatcatgc	gaaatctcgg	taataggatc	acgcttca	300
ccccctcccg	tggtttttct	atggaaacttg	gctctgctat	tactatcatc	acggcgacca	360
ggctcaagct	tccggtctcc	acaacgcaat	gtatctcggg	tgcaaccgtc	ggtgttggtc	420
tctgtagtgg	aacctggcgt	accatcaatt	ggcgcatgat	tctgtggatc	tacttcggct	480
gggttattac	tctgcccata	actggtatta	tctctggatg	tcttatgggc	attatcatta	540
atgccccctg	gtgggggaatg	ggcgtctaa	tattacattt	acacataagt	gagtcgtttg	600
ggttgaaaact	ttgccgctgt	tcacgcaccc	tagagcacc	cgacaatata	actaaataa	659

<210> 6957

<211> 727

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)...(727)

<223> n = A,T,C or G

<400> 6957

gcaactatac	acatgaaaat	gacaaattga	tgagccatca	gtacctacca	aaatgcctta	60
gtgtacaagc	tgcgctggga	ttcattgata	aatacaagtc	acggaacttt	gcattcta	120
tqccgtggac	aattcttcag	cttcgccatg	cttctgttct	atatgcgctg	tttctccagt	180
accttaaaag	gggtgtccaa	gcagaacccc	ctgatgcaga	tgctatacgc	atcttacttg	240
gaaatacgaa	atgggctctg	gacttgttac	attatgttct	gaacgacctt	cttgacctcg	300
cggatgatct	aaaaaacttg	ctttcttgac	aagaggcctt	ttgccccaaa	attgaaacca	360
ctaattctct	tgccttgat	catccttttg	ttaagaatgg	tccgaacctt	tcttcgcttt	420
atcttgcggg	gggttgcaag	gaaattaagg	cccggttacc	cttcggacct	tttgacgggc	480
caacgctggc	ggtttactat	gcgggagaat	tatttgaacc	ccttaaacac	cctccccctg	540
tggcgaaatt	gaacgtttat	ataaaaaaaaa	tgttttgc	gggggtgggag	tccaaaacgg	600
gagacaatgt	ttttttatgt	gggccaggt	ttcgaagaaa	aataaaaacgg	cccgggccct	660
taaaaagaaa	ctcttaatac	acggggccgg	atttccccct	gttttttgtt	tacaaaanaa	720
ctttatn						727

<210> 6958

<211> 641

<212> DNA

<213> *Aspergillus oryzae*

```

<400> 6958
tcgaccacgg cgaccgcgaa agcaggcttc attcagagtc ttgtgtctct gttaggaata      60
gggaggaaca ggggacgctt gccagaggat agccaacgac ctcccagtag tggaaacatt      120
gattgggttc taaaagatcc ctgggatgat atggagatgt ccgaggatgg caccgaccgt      180
gtccacaacc gggcaaaagc cgatagcggt gctggtgaac gcaagaaatc tgatgtttct      240
tcacaagagg acgacggtga tgggtttgtg attggcgctt aggattggcg cgaccagac      300
cttttagtcc cgatcagcag ctccatccca ctcccgagca gtgtcccgga gtcggacgct      360
agcaaaaccc agactaccgg gaaaggctca cgccccacaa gtgcgtcact caagggtggt      420
agcataactc caggaagcgg cgagtatcgt acactagatt agtcaaagac tagcaaaaca      480
gagttgcaca ggtcccatca caagagcttg acgaatgaca ctcaaagata cgctaagcag      540
aaccagggat ggtttggcaa gacattttct tgggcgaaac gtggccagaa agactcagtc      600
cgtctgttag gccagaactt ttcgaggacc caaagtgtcc t                                641

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<210> 6959

<211> 654

<212> DNA

<213> *Aspergillus oryzae*

```

<400> 6959
gctctcgccc gcctagctta cgtcgtcgcc caaggctctg cagacattac ctgggaaggt      60
gtacctctag gaacctcttc cgcttccgaa tccctcggcg gcgtcctctg cgccaacctc      120
ccgataatct accgattatt caaaaccgct gcacagaaaa tcagcagcag cgtctcgggc      180
cagaaaagca agggctcgaa tcttcaatac gcgtacgatt ccagggcgta cgggtctaaa      240
tctcacggcc gccaaaaccg acgcagcact gatagtgaat gatggattca gatgccgaat      300
gagagtgaat ctaccgagat gcagacgcat gtacaaggta tgagtctga gatgaaggct      360
gacgggtttg agatgggacc tattcctaga gatgggattg cggtagagag agagtttcat      420
acgacggttg aggagagggg ttgatatatc caatctgggt cattccttgg tttggcggt      480
tgtctttttt attcaacgat ggactgatat ctgtattggg acaagaaata ccatgggggt      540
catgcgcggg gactttatga ctgattaata ccacttatgt catcttgcta atggcgaacg      600
tctatcttga gatactcact cttgtcacgg cccgatgcag tgaataaata aagg                                654

```

<210> 6960

<211> 629

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)...(629)

<223> n = A,T,C or G

```

<400> 6960
ctttttactt atcttatcgg ggtctccaat accggtggcc aactgttgat gagggcgcca      60
tatatcatgt catctctcca ccgcaaggac tcqqctccga acttattaca ttggatgatt      120
aagaactctt ccgccagctg tatcgcacct tcggtttcga ctcccgcgcc tctctcactc      180
ccttctctct cattcttctc agccactcag ttctgccaca tctttgactt cagcgcaagg      240
aacttgacat gaacgacgac tcagggtgtg agtttgtagc tgcacggccg agaaagcgca      300
accaccaaca aatgtcccga acgtctcatt cacccaatcg ccgtttcttt tcacaaaatg      360
gagagccctc gtctctccaga gctccgacca accagttgcc acccatgagg tacgctgggg      420
acgggtctga catgaggaga cctgtcgtct cggcttcccc tcagacagat gaagtgatcg      480
atttgacaaa tgaaccggac tggcttccac aacagcgaga taaggagccc cgagcaacat      540
cggggcgccc tagacagccc cgctttggaa gggatatcat ggcagacgtc gtggatctag      600
aagatgaacc ggatnacaca atngatctc                                629

```

<210> 6961

<211> 472

<212> DNA

<213> *Aspergillus oryzae*

<400> 6961

cgaggggaca	cagatcctga	gcgtggaggc	ttgtcttctg	cgtctcgggt	gattactgga	60
cagttcgacg	acttaaggag	ccatcacatt	catggatggg	cgattatttc	cggtcgacag	120
atctcagatt	aaaggtcgac	attgggtggt	cgtctcgggt	ttgagctccc	ttcctttcgg	180
ggttggtgag	ctcggctgga	gagcctgggt	ctcggcggcg	tcatactcct	actcccttta	240
ccgatttggc	cgtcggccca	tgagggttagg	gaaaaaccat	ggccagccaa	catacttttt	300
tcctttacta	cgtagttttt	agctgcagct	gtatgctaga	taggagtgat	tggtagactg	360
tcttgcagta	taactgatcg	attgagcata	tatctcgtaa	aggttgcaga	gtgcttcgta	420
taacacgcaa	ttaagcgtag	tgctgttgat	tttacacctc	tatcctatat	gc	472

<210> 6962

<211> 567

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)...(567)

<223> n = A,T,C or G

<400> 6962

cgaggcttta	tccttgtaaa	ttctcgccag	catgcattgg	ttaggtcctc	cacctacctc	60
tcagcttagc	ttccgccttg	ccgatggcct	tggatatggt	ctgcagcaga	accaccgctc	120
cgtcatccgc	ctaaacttgc	aacactttct	ctggcgtgaa	gtatttggtc	ttcacatcca	180
ccctcgggtc	caccttcccc	cttcggacaa	ttctaccgag	ccctctgacc	atcctgccat	240
tgccgacgtt	gctacaggca	ctgctttgtg	gttgattgac	gtatccaggg	actttccaca	300
tagccggctg	gatgggatag	atattgacct	cactcaagcc	cctcatcctg	gatggctgcc	360
ctctaacatt	accctgcagc	attgggatgt	cttcacaaac	gtgcccgcga	gccttgagtg	420
ccaatatgat	cttgtgcaag	ttcgaatgcn	gtcttggtgc	tctcgaacgt	agaccattg	480
cctgtgatcc	ggcaactgtt	taanttatcc	aaaccggggg	gttcatttaa	gggggaaaac	540
ctaaacgggtg	aaaacctaaa	atacaaaa				567

<210> 6963

<211> 685

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)...(685)

<223> n = A,T,C or G

<400> 6963

caacccgcgg	goggtgtatc	tacttccagt	tgtcgcattc	tggtaaccca	ccattcaata	60
cttttttgctt	cagcagagct	cttcgttcgg	taacctacc	qgtgccgtga	ttactgaggt	120
ggttgctttc	tatccttttg	ttttgctctc	tgtcgcctgt	gccgccaaat	tggtgcaagc	180
gggcctcaac	cttgaacggt	atggtgatct	tgccaaggag	catattcccc	tcattagctc	240
gtacatcgtc	tattctttcg	gggagaagct	tgcaaaatca	ttcatagtga	gatttatcgg	300
ttcatttttg	ctctttttcg	gcacgggtct	ccagctcttg	gttgcaatct	tgtgtttctg	360
cgttattcca	tctaagtggc	tcctcttggc	cattccatct	atcctcttca	cactcacttc	420
taatgtgcat	ctgccttttg	ggatcacaa	ttcggggctc	aaatccgcgc	ttaatgagga	480
aggtatttca	ctggtagatc	gtcaggagtc	ctccacgggt	tatatttcgg	ttttggataa	540
cctcgaggat	ggtttccggg	tgatgcgctg	tgaccatagt	cttcttggag	gccagtgga	600
taagacctat	cgcaactaca	aacccaaggt	tcaggacctc	atctatgcgg	ttntctcttt	660
gctcgaggct	gtccgactgg	cggaa				685

<210> 6964

<211> 152

<212> DNA

<213> *Aspergillus oryzae*



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<400> 6964
tccgggttacg ggtatcagta ccgggactat taagcatggc agcgagaagc tgtctgcctt      60
ggccgtcagc ggggtctccca gcgaggttga gaccaagaaa gcaaaggacc tctctaccaa      120
gctttctctc gcacccgatg ccgatcgcca gt                                     152

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<210> 6965
<211> 669
<212> DNA
<213> Aspergillus oryzae

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<220>
<221> misc_feature
<222> (1)...(669)
<223> n = A,T,C or G

```

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<400> 6965
gaaatgggct agacgctttg gtgggggggtg cgcgcgatat aaccaatgcg atatagctac      60
agcacatatg gccacgatac ctgctctcgg aaatctgcta cacttagggg tgggectagn      120
gtgtccacat ggacgcaata tgagttgggg attctggcac aggaggtgcc cgatacgcctg      180
gtcggaggga tgagccgaca agtgtggctg tggtgggaga cagctttgcg tgaccgcgaa      240
actgatgggt gttttatata cctcttcctg gaacttataa gacaaccgtc aacagtgcag      300
tgctctttcc actacgtcaa cggaggggagc ctaaagcaga tgttacaggg ctttacgaaa      360
gtatcatggg cgacgtatgc aaatcaggtc tccgcggtg cgaaataaac caggctggaa      420
attctccac aaatcatcct ttctcgacc tgtctacaag gattctgtaa aagtgcggc      480
atattatgat acaatactca tatgaggagt ttctaaattg ttagcgacta cactaatcgg      540
gatattctcc ggcggcaaaag ttttggaac atctacatcc aaaccatgca atgtaggtaa      600
atcggactcg aatgtaaaaa gacgcaaagt tccaatggga ctttgaggct ctccaggttc      660
aaaaataan                                     669

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<210> 6966
<211> 642
<212> DNA
<213> Aspergillus oryzae

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<220>
<221> misc_feature
<222> (1)...(642)
<223> n = A,T,C or G

```

```

<400> 6966
gccctccatc gagacaagtt gtgtctcaac aggagttacg aggcgcgcgg tcttaaatcc      60
atcgcgtcgt ccagaagttg acgacgcttt ggcgaaactc actcggattg agagaccctt      120
ggatttttat tagtcatgcc ttcggtgatg ggaactgctt agagctgtgg tgaacgtgct      180
ttgcgcactc gaaccgctag accacatgac qatgcctcta tgttcaaata gacataaacc      240
tacaccttcg cgaggacgca acaataagtt cgcactcttg atcagtcaga tgtttgtcat      300
gttgtgtctc tggccctgcc cccctctggt ggaatgcgca tactggggga aaaggcgagc      360
cttcgattat ttagcgacgt tgtccgaagg gacgttcctt gacgccatat aaacgattgg      420
atctagagac acttaccgat tagctatcga gtagggggga ctgtggggtg ttgaccagag      480
cttctgggag ctgtagctgc ctaagccttg tggctgggac aggaaccttt tgcgaaacgg      540
cacatattgt aagggaactg ctatttgggt tggttatcat tgggagggga aaaatatcac      600
tgggtcnatg ggtcatgctg taagtttaagt acactaaatt ta                                     642

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<210> 6967
<211> 686
<212> DNA
<213> Aspergillus oryzae

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<220>
<221> misc_feature
<222> (1)...(686)

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<223> n = A,T,C or G

<400> 6967

ctttgtcgca	acatttttgg	aattctcttc	ttcctcatag	gcgactgcta	gctttattga	60
agactttctt	attcgggaaa	agacctgggc	tatggtcctg	tctgaacggc	caacagagta	120
aacctactcc	ggatccatat	cccttgacac	tgttccgacc	gctgttccat	tattctacca	180
atctcgagaa	ttcgcgatcc	acgcgttata	tccgtcggaa	tattgacagg	actgtcttgc	240
gaccgattgg	gatggtcgcg	gccggctaaa	tacagtcgaa	attggacaca	caatgttcac	300
tccaagtcac	aattcctggg	gccaaagctcg	ggtcagggaa	acatcagtcg	aacctcgagc	360
aaagattggc	ccaagcacia	atttctgggc	atctatgtta	gataagcgtc	gcaactggaa	420
agcgctttgc	cgganaatga	atttttctta	ttccttcgag	gcacctcca	taaagccaaa	480
tataggtttt	ttacacaact	gggtgctggc	acatcatatc	cccaccttgt	catacaacat	540
gacgaatggg	atgggtcccc	ccggtgtgcc	aatcaggttc	gctttgggga	acaccttccc	600
agaatgtcct	aaactcttaa	ccagaaaaac	aactttgcgg	ctgttttttg	ctatcttatt	660
ttccaaccct	ccattttttt	ttgccc				686

<210> 6968

<211> 528

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)...(528)

<223> n = A,T,C or G

<400> 6968

cgaggaaaga	gtttccttcc	tgetggcttc	tctccgtttc	ccttttctcc	cttttctact	60
gcctttcaca	acctatttcc	aatggccttt	gggttctat	tctgatgac	tgatgaccaa	120
agcgggcttt	gctgtcgtaa	tttatttttc	ttacattcta	ccacactacc	ttcgctaatt	180
ggcattttca	atttgtcaac	cgggtggctcc	atgttgcgct	ttaaaagggtg	acattgcatg	240
cttattaccg	gcgtcctgng	tggtatcaaa	agagataaat	gtggctagaa	ttcgtgctgt	300
accatgtaat	actattcatt	gggatttata	ctttccgctt	cgatgtttag	aggtttctac	360
atcatcgttt	ccattcgttt	ttcatactgt	cttatcacac	tctntatttg	cactgtgac	420
attgcatcac	ggtttacggc	gaaataccca	aggggctact	ttattcttga	atacaaggag	480
ttaaacaagt	tcaaaaaaaaa	aaaannnaaa	naaaaaaann	nttttct		528

<210> 6969

<211> 668

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)...(668)

<223> n = A,T,C or G

<400> 6969

gattcatttc	tcttctgttt	tttatgattt	tagacgtccc	aaactatgtc	tttatctaca	60
tcttatacct	gctcattctg	tgggtacctg	ttgcacaaca	ctcgtgcact	tgtactttt	120
gcgatgatt	ttcattgtag	ccaggtagat	ggctcttgtt	cttattttta	ttgtttgggt	180
gtgttctctga	ctagcggctg	tacagtgcgg	cttgtcggta	tccgaaggta	atctgcaaat	240
gcaagaagac	ctcgtggcac	tcttctccag	gcagatgcgg	atggatatac	caatatcgtc	300
tggcagtcag	gaaatgccat	cgtccactca	tgttccgggc	gcgcacagta	tctcccaaca	360
ttatcatcac	tctctcatg	tggctcgtg	cacatttcca	acaggatcgc	cgaagcatga	420
tgagtccttg	ggccatacgc	tgactcttaa	ctcagcacat	gaaatgctga	ggttacagaa	480
catcaaccba	tcatcactta	cctcacacag	ctacagctat	ttgagaaatg	catgccngga	540
gcacgactac	gcttgatcca	gatctggcaa	atcttccaga	gtctataaat	gcacccgcaa	600
ctcagggatg	aagcggntga	atcagcgaac	ttcgaactgt	gggcaaaatc	ttttgggggg	660
aaagcggg						686

<210> 6970  
 <211> 359  
 <212> DNA  
 <213> *Aspergillus oryzae*

<400> 6970  
 cctgtaatgg gtggaagctt ccttccttca atggcatgcg taaatggaaa accatcttga 60  
 aattttatttc atacgatgca acagggacgt tcgcagggtta acatttataa tatccatgta 120  
 ttgtaccata aatattccag ggccgaagga ccagatacca ggacaaagat tggaggtgta 180  
 cctgcagag gccgtttggg tgattgattg atggatgaat gattgggggt tgggtttaac 240  
 tattgacttg ctgctcagct tggaaaaggc gcaactgttc tggagttaga gtatttgccg 300  
 cgttcactta tttcaacctt cttatttagt ccgaggtgaa atgaaatcgt taaattgtt 359

<210> 6971  
 <211> 638  
 <212> DNA  
 <213> *Aspergillus oryzae*

<220>  
 <221> misc\_feature  
 <222> (1)...(638)  
 <223> n = A,T,C or G

<400> 6971  
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 tacaccccag caccagggac tgggcacact gacacctggc gctgtcggcg gagtcttggg 120  
 acaatttcag gttgggaaag catgaaagtc atttagctaa gatctcattt gtcaatgggt 180  
 gttagatttg gttgggggag tttatgatat gccttgcatc attgttcctc tgtatcttcc 240  
 cctttgtttg gtctctttgt atgggcttcg tgtgtctgaa atcttactgg gaattgtcga 300  
 gtggcttccc cctcgggaa cgttctccag gttcctggac gctatttgtc ttattaccgt 360  
 taacctcggt cacagcgatt gcttttctct ctttctcatg gcggngggtg cgggatggat 420  
 acgatatgac ggatgttcat agcatgtagc accacggcgg cgcctctatc tctacttacc 480  
 tttttgagtc gcattttctc ggtggtaagg gtctacattt cacgggttcg cgcctagaag 540  
 ccttcattat gtctggaaaa aggggttttcg caaaggggtg ccgggtgttg atatggggcc 600  
 gaaaataaaa ttccgggttc aaagggtctc caaaaaag 638

<210> 6972  
 <211> 682  
 <212> DNA  
 <213> *Aspergillus oryzae*

<220>  
 <221> misc\_feature  
 <222> (1)...(682)  
 <223> n = A,T,C or G

<400> 6972  
 gggaaagcaa agcatgttcc gagcagccaa gcacctagga atgcgggctc tgataaacct 60  
 caaaccccag tgtcttccac cctaccgct gtaacacaca accaggagaa aacaaaacag 120  
 acatcggtta cgcctgttaa agatctttaa gaattgactt gtctgtcgga gaattattga 180  
 aacaatggta gaacgttctc tcagccaaca atcagatata caccaggcga ttccggcact 240  
 ggtgtaaaaa aatcactgtc acaggtaaac cctcagtcac gcgcgtcacg caatgggtgag 300  
 cgcctgaaa gacataccgc cagagatttc tacgggaatt tagggcgaga actaaaacat 360  
 gctactgcta ttgaagctat tctctgtttt attctagcct ttgttgctga cgaccaatcc 480  
 aaaaactttg ctgctcaggt tagcgactca tcacctgggc tatctatact cgtttattgg 540  
 cgtgtgggtca aaaagaatag cgcctcttcc ccacagcttc atagcctttg tttgattctt 600  
 ggcgtacat cctatgatgc tattcatgct cttgatctgg agcgggttggc gggtcactct 660  
 ttgcggngng gaaataacct tg 682

<210> 6973  
 <211> 690  
 <212> DNA  
 <213> *Aspergillus oryzae*

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<400> 6973
gccattgtat gccgatttat cagacacacg tgggtctgggc gtatacggcg gccacatcta      60
tgctgaccac attaccgcga tctacagggtc cgctccacat ggaccgatca tcttcctggt      120
gcgcgactaa gtgatactgg ctgctgggga gacacgagcc acgccgtctg agggaccgaa      180
gattctcgaa gacgatgctt tgacacaggc gataggccct acccttagaa agcgagattc      240
gaaccaagat cttggagctc tggcagccac tgacatctac cgtatcacat ttgactagat      300
tagggggcat gagattgatg atatctgata aaaacgcact accgaggtcc actgccaatg      360
cgccagatat cttctcttct gggtcggagg aactcgccgc gtgatccgtc cacagagcct      420
tatatgagct catacagttg agcagctgat acggtgagcg cctcagcttc tataacgcac      480
tgtggttcta cccacactca taattggctg aggtgaatat tcgagtaaag acctgtgtaa      540
acgtcaacat tgcttctact agataactca ctatagctta gaatagacac ttcattgatga      600
gagccaagaa gctcacttga ttatatgcgc taagagataa aagaagaaaa attctgctgg      660
cgtccaggat gcatatagag gggcgcatta                                     690
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<210> 6974  
 <211> 745  
 <212> DNA  
 <213> *Aspergillus oryzae*

<220>  
 <221> misc\_feature  
 <222> (1)...(745)  
 <223> n = A,T,C or G

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<400> 6974
cgaggccggt gttgctgggg ccatggccaa tacgatctca accggccgca tcagccgcgc      60
aggttcggga tggggagaaa tcacgggcga tgaaagtgc gaggagaagc cgagggatcg      120
aaaggaggac gaagagcttg atatcaagtc tgaagtgcga ggcgaggcga agaagggcta      180
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ctcaagaaac tgaatatcca tgtataatth ccgttcacat gatgactaat gcaaagaagg      300
aaaggtagag aacgtttatg agggagttgg ttcggagttc gactgttttg tttttcttgg      360
gttttatgtca gtttctcggy tggcgatagg atatttgga gaactgttga tggacttgat      420
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taacatgcta gttccagtny cccnnnnnnnn tntnnnnnnnn ngnganaaan aaaaagagna      540
accaacagaa ancctttccc aaaaannncc tttttgtgcg ccggcgaaen ttttttttat      600
ccggcccccct cttacaattt ctttttgggc gcccccttt ctccttctag gaggttaaaa      660
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<210> 6975  
 <211> 661  
 <212> DNA  
 <213> *Aspergillus oryzae*

<220>  
 <221> misc\_feature  
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 <223> n = A,T,C or G

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attatacatt gctccagcaa caatgagaaa gctgttgaga ctggcctttg ctgcgggtctc      180
gttggcaggt atatccattg ctgacaactt caccacgact tgtaatgggt attacctga      240
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aaacgcattt	gccacgtgta	tcacggctg	cggcctatgt	tttttagaag	gagagaaact	420
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tgttatcggt	atgaatcang	atgggaagct	gtatgtaacc	tgtaggtatt	aactgagtac	540
cttttatttt	caaagggtact	gtactangaa	aactataaga	aagcgaaggg	ggtaagataa	600
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<210> 6976

<211> 673

<212> DNA

<213> *Aspergillus oryzae*

<400> 6976

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aagcaatacg	agaccatgag	aaacttcttc	ctttcccccg	actggcggtg	ggggcatagt	180
tacctactag	atatgtgtga	tcaccgccaa	caaaaaaact	gcgcagtaaa	tacagaaatt	240
atagaaccaa	tttactacga	acgcccggtt	cacgtctgag	ctcactcttg	cctacgacca	300
gattctaaat	cgaccattct	aacttgaaat	atatcggtca	tcgcaaaggt	cgaactgac	360
taccctacgg	attctcgagc	cctactacct	cctatggtgg	attgcctccc	tactgctttt	420
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<210> 6977

<211> 675

<212> DNA

<213> *Aspergillus oryzae*

<400> 6977

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<210> 6978

<211> 740

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)...(740)

<223> n = A,T,C or G

<400> 6978

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caaaccattc	tacctcgatt	tagaaatcaa	ggcanaactg	cacagttggc	atcatcggtt	660
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<210> 6979

<211> 720

<212> DNA

<213> *Aspergillus oryzae*

<220>

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<222> (1)...(720)

<223> n = A,T,C or G

<400> 6979

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caaccctacc	cttctcaagg	tgcacccatg	gcagtgggtat	ctgggccagg	cgtacaatac	180
gaccgtaacg	tgttttgcca	caaactctgc	cggtagcggc	ctggtagggt	attcgcgctt	240
gggtctaatt	ggagagaccg	ttgtcggaga	gctcctggca	gatctgcaac	gcgaaggctg	300
gaccgaagag	gcggaacgag	tagaagccgc	catgaaactg	cgcgcggaag	cgtgggacag	360
gcaatcggag	ccctttggaa	gcgaaatggc	atgggattgc	acgggccagg	agggcggtta	420
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gggaagctcc	aacggattga	acgcattgat	catcattatg	gttccagcct	caacgcattg	660
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<210> 6980

<211> 664

<212> DNA

<213> *Aspergillus oryzae*

<400> 6980

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cgacttcgtc	tcagcaagga	gtccctgatc	tgaagtccca	ggaaggggtc	tcggattttgc	420
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aacc						664

<210> 6981

<211> 775

<212> DNA

<213> *Aspergillus oryzae*

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 aaaaaaaaaa atcacattac caacaaaatg gctcttaaga gaattaacaa ggaactctct 240  
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 cactggcaag ctactattat gggctcctgg gactctccat actcgggagg cgttttcttc 360  
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 ctcaataaaa cacggccacc ttgggtcttc aaatcgcttc tgcgtcttct ttcgttcctg 720  
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<210> 6982

<211> 1167

<212> DNA

<213> *Aspergillus oryzae*

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 ccttgaccgt ctccctgggt agttcggcaa gaagatcttc gagatcatcc ccggaaggt 420  
 ctccactgag gttgatgtc gcctctcttt cgacaccag gcttccatcg acaaggccct 480  
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 tgactacact gcccaggagg accccggtgt taagtccgtc cagaacattt tcaactacta 780  
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<210> 6983

<211> 555

<212> DNA

<213> *Aspergillus oryzae*

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 caccggccttg ctgcccattga agtccctggg tggatcctgt ccatgcagga gaagatcgga 240  
 accaagttca ctgacgagga cgttcgtacc tacctctggg aactctgaa gtccggccgt 300  
 gtgctccctg gctacggaca tgggtctctc cgaagcctg accctcgttt cgaggctctc 360  
 atggactttg ctgcccactg cctgatgtc cttgccaagc ctgtcttcca attgggtcaag 420  
 aggaattccg agatcgcccc tgggtgttctt accgaacatg gaaagaccaa gaacccccac 480  
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<210> 6984

<211> 644  
 <212> DNA  
 <213> Aspergillus oryzae

<220>  
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 <222> (1)...(644)  
 <223> n = A,T,C or G

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<210> 6985  
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 <212> DNA  
 <213> Aspergillus oryzae

<220>  
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 <223> n = A,T,C or G

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<210> 6986  
 <211> 662  
 <212> DNA  
 <213> Aspergillus oryzae

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<210> 6987

<211> 680

<212> DNA

<213> *Aspergillus oryzae*

<400> 6987

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<210> 6988

<211> 759

<212> DNA

<213> *Aspergillus oryzae*

<400> 6988

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cggtatcagt	gccgagggtt	acgaggggcaa	gggcttcgtc	cagagccctt	ctgctgagaa	720
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<210> 6989

<211> 655

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)...(655)

<223> n = A,T,C or G

<400> 6989

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cgtattaagt	tgaacacaca	tgcgnacgcc	gtgtataaaa	tagacaccga	tgagaagtgc	540
tctcaagtca	tanccaacgg	nottatcttt	aacacggcct	ccggaaaagt	tcttacagga	600
acctcatcct	ctgtgggac	tgaatcctgc	ancggggagca	aatcccagat	atggn	655

<210> 6990

<211> 1339

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)...(1339)

<223> n = A,T,C or G

<400> 6990

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ccggaaccga	cattccttgg	gccagctgtc	cgaccaatag	tgccgaggac	gttccatcag	180
ctgtggaaac	cgcgcacgcc	gcgttcgagc	aatacaagaa	aagtaacccc	cgccagcgag	240
cacaatggct	cctgaaatgg	gatacgtcca	tccgggaagc	caagcccagc	ctcgccaaga	300
tcttcacaca	cgagacgggt	aagccgctgg	ccgagtccta	cggagaaatc	gactacgcga	360
ccggtttcac	ctggtgggtc	gccggcgaa	ctgagcgcac	ccacggcagc	atcagcgtgc	420
cctcggcgcc	aaaccgcggg	gtcttcacgg	tcaagcaacc	cattggcggt	gcggccgcct	480
tagtgccctg	gaactttccc	atcgcgatgg	tccctgcgca	ggcggggcgg	gcgttcgcgg	540
cgggtttgtac	catgatectg	aagccgagcc	ccgagacacc	gctgacagcg	ctggtggttg	600
cgcactatagc	gcagaaaagc	ggtttcccn	gcggcggtgt	taatgtgctg	acgacggatc	660
tggagaatac	gccgtcggtg	agtgaggcgt	tgtgtaagca	tccgttggtg	aagaaggtaa	720
ctttcacagg	ctctacgcgg	gtcgggaaat	tgattgcttc	gcactgtgcg	catggactga	780
agaagttgac	ggttggaagt	ggcgggaact	gtccgttcc	ggtgtttgat	gatgctaate	840
tggatcaggg	gctggatcag	ctcatggcgt	tgaagtggcg	gcattgctga	caggcgtgca	900
tcacagccaa	ccgggtgtat	gtccaggcgg	gcattctatga	tgcctttgca	cagttactca	960
aggagcgtac	gcagaagttg	gtcgtgggtc	atggtgccaa	agagggcacg	acgatgggcc	1020
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ttggagccga	cgtgattctg	ggaggggaata	aggtcacgga	taccaagggg	tatttctttg	1140
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cgcctatcgc	tgcctctcat	aaatttgaaa	cggggaagaa	gcanngcact	cggcaatgac	1260
actacatggg	acttgccagt	acccttcaca	agaaattgat	cgatggggag	gtacttaaaa	1320
acttggaagt	ggttgattg					1339

<210> 6991

<211> 682

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)...(682)

<223> n = A,T,C or G

<400> 6991

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ggcgtccaa	gaattgaagt	agtatcacc	aatatttcga	aaggcaccat	tataggcggt	180
atcgatgcta	tctagtcgt	cctatttcta	atagaacggc	ttggtattac	caagcttaca	240
tttgcctttg	cacccattgt	catcatatgg	ctcggtttta	acgcagcttt	cggcatatac	300
aaccttgcca	agtatgacgc	tgggtgtctt	atagcgttca	accctgggta	cgccttcagt	360
ttcctggccc	ggcatggaga	ggaggggttg	aggatgctta	ncgggacgct	attagctttc	420

actggagttg	aggctctctt	cgcagatatt	ggagccttca	gccgaagagc	tatacagatt	480
agctggctag	gttacgcctt	tccatgctta	ctcctagctt	atatcggaca	agcagcctat	540
attagtggtc	atccggaaac	atattcgaat	ccatttttta	atgccgcacc	accgggcacg	600
gtctattctg	cgctagtcac	tgaattctca	gctgccattg	ttgcctctca	agccattaat	660
accgcaacct	tttcagttct	ga				682

<210> 6992  
 <211> 658  
 <212> DNA  
 <213> *Aspergillus oryzae*

<220>  
 <221> misc\_feature  
 <222> (1)...(658)  
 <223> n = A,T,C or G

<400> 6992	
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gcgtgcgtcg	ctaccagtc
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gtgaggatcg	tggtgagacg
gtctgcaggc	gctgtctcgg
agaaggagcc	ggagcgattc
atgctattac	cgacgcaaag
agacttacgg	aactgatccc
ctgtgggttg	catgtataag
acttaagcaa	cgcctgaagg
atggattatc	tgctccgtga
ccggatgaat	atcctttctt
tatccgaaga	tccttcacga
caggagaact	atgggtcggc
cgcattcact	tcggcaagtt
gtcaagatga	tcaaggcgaa
gtcgagcgga	aggtgctgga
gcattcccga	cggagaccgg
gaatatgtca	ttcctttgac
gaaccattgg	gagtanatga
	aggatggata
	aagattta
	60
	120
	180
	240
	300
	360
	420
	480
	540
	600
	658

<210> 6993  
 <211> 730  
 <212> DNA  
 <213> *Aspergillus oryzae*

<220>  
 <221> misc\_feature  
 <222> (1)...(730)  
 <223> n = A,T,C or G

<400> 6993	
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gtgaactggg	catcgaatct
gcacgggact	gcaattgtat
actggaagcc	ctcgtcctac
ccctcgtgct	cttggaacatt
gcctgatcta	cgagcctccg
agaccgagga	ggagcgcaag
cgagagttgg	agccccggac
tcgagatggg	cgcacctctt
agaaggactt	
gaagcctttc	atggacgtcc
tcgctggagc	agataaaaca
ccaccctac	ggacctcggt
cgaacgcac	gatcatgtcc
aaactgtcag	catggttttc
ttaaggagaa	catttcactg
agcagtcgta	cgagaacatg
ccgttgcgca	gtgcgccagt
cagcctcgcg	gtcggagctg
tcgtcngaac	tctgaaggaa
aaggaaggcg	catgaacttan
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	120
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	420
	480
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	600
	660
	720
	730

<210> 6994  
 <211> 664  
 <212> DNA  
 <213> *Aspergillus oryzae*

<220>

<221> misc\_feature  
 <222> (1)...(664)  
 <223> n = A,T,C or G

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atggcgaaca ccccggtctt actggcatcg agactcgcca gaaccctcac cctcccgctt      180
cccggaaccc ctatggccac aacgttggtg tgaccgactt tctgagcaac gtctcccggt      240
tcaagatcat tgagagtacc ctccgtgagg gtgaacagtt cgccaatgct ttctttgata      300
ccgaaaagaa gattgaaatc gctaaggctc tggatgattt cgggtgctgac tacatcgaac      360
ttaccagtc cttgtgcctct gagcagtcga gacttgactg cgaggctatc tgcaagctcg      420
gcttgaaggc caagattctt actcacattc gatgccacat ggatgatgcc cgtggtgccc      480
tcgagactgg ttgtgatgga gttgacgtcg tcatcggcac ttcgtcctac ctccgtgagc      540
actctcacgg caacgatatg acctacatca agaacactgc tattgaagtt attgaatatg      600
tcaagtcaaa gggcagtcgag attcgattct ctagttagga ctcttccgtt tctgnactcg      660
gcga                                         664
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<210> 6995  
 <211> 1409  
 <212> DNA  
 <213> *Aspergillus oryzae*

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<400> 6995
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cctcccgatt gtggccctatc tcatctgtgt ggtcagagttc tccgagcgag ctctcgtaacta      180
tggtgttttc ggcctcgttt ccaacttcgt caatcgctcc ctgcccgtcg ggggcaatgg      240
ctacgggtgca cctccgcggg gtacgcagca gacggctggc gccttgggca tgggcactgt      300
caaggccaac gccgtcaacc agtcgttcag catgttagca tacgcccttc ccatgggtctt      360
cggtctacctg tccgatgctc atacggggccg cttcaagatg atctactggg gtgttttctg      420
tttcgggtatc gctcatgtcc tgatggtggg agcgactgcg cccaatctcc ttgccaatgg      480
gggtgcgaaa gcgcccttct tcatctccct gtatatgttg tcggtcggtg ccgccatggt      540
taagcccaat gtctccccc tgctgttaga tcagatgccc aataccaagg cgaagatcaa      600
ggtgctgtcc aatggcgaaa aggttatcgt cgaccctgag gtcacgaccg agcgtgctat      660
gctctgggtc tatctgctta tcaacattgg cggcttcatg caggtcgcta cctcctacgc      720
ggagaagtat gtcgggtggt ggttggcctt catcctgccg ctgtttttgt atctcccgct      780
tccggccctc ttgttctggc tgcgtaaacg tctcgtgctc cccccccgg gcggcagtga      840
cttgctcaat gtctgccgtg tattgggcat ctgcctccgt ggcggcggtt tcttgccat      900
tggacgccat ggcttctggg acgcggccaa gccgtccgtc atcgagcga agggacagaa      960
cattcggact cattggaatg accaatttgt ggaggatgtc cgccgcacat tccaggcgac      1020
cggcatcttt tgcttcttcc ccatccagta catcaatgac aacggactgg gcaacgcggc      1080
gagctttttg tcgaccatgt tgaccacgaa cggcgtcccg aacgatgtca tcagcaactt      1140
caactctctc agtatcatcg cgtttgcccc cgctctcaac tacgggttgt atccccctct      1200
gcgtcacttt cacatccgat atgagccggg ggcccgtatc acaaccggac tggccctgtc      1260
tactattggt ggcacggct acaccgttct gaactactac gcctacaaac tcggaccctg      1320
tggcaagtat ggctcttcgg acacctgcgt ggatgccgac ggagtttctt tgggtggtcc      1380
aatcaccatt tgggtgatgg ccattccct                                         1409
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<210> 6996  
 <211> 671  
 <212> DNA  
 <213> *Aspergillus oryzae*

<220>  
 <221> misc\_feature  
 <222> (1)...(671)  
 <223> n = A,T,C or G

<400> 6996

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actcaagatg	tggcagccaa	gctctgcaat	tcttcttgct	gcgtcacttc	tcactgctct	180
cccagtcac	gctgatgggc	tgtacactaa	aaaatcgct	gtgctgcagg	tggatcacaa	240
gtcttatgat	cggctcattg	ccaagtccaa	tcacgcacg	atcgtagaat	tttacgctcc	300
ctgggtgtggc	cactgccaaa	atctgaaacc	tgccctacgag	aaagcagcca	agaacttgga	360
cggtttgcc	aacgttgccg	ctgtcaactg	tgacgatgac	gaaaacaaac	ctctgtgtgg	420
ccggttggtt	atacagggct	ccccgaccct	caagatagtg	acaccttcca	agaaacctgg	480
cgcaccaagg	gtggaagatt	accagggcca	gaggaccgcc	aaagctatag	tcgatgcagt	540
ggtggaccgc	atcccanacc	atgtgaagag	ggttacggac	aaggacctgg	acaaatggct	600
ttccgaagat	gaaaaagccc	cgaaagctat	ccttttcacc	gagaaaggca	ccacgagtgc	660
tctcatcaaa	g					671

<210> 6997

<211> 702

<212> DNA

<213> *Aspergillus oryzae*

<400> 6997

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gaccattggc	caatggcaac	tatgaagtag	gagtcctat	cgcagatgta	tcacatttcg	180
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cttacgtgga	acgttatgct	ttctcggttc	tgtgggagat	gactccaaat	gctgaggttg	360
tctctacaga	cttcaccaa	tcgctcattc	gttctcgtga	agcttttagt	tacgagcagg	420
cccagatgct	cattgacgat	ccatcgaaaa	aagatgaatt	aacggagagc	atgcgcactt	480
tgcttcgggt	ctccaagatt	ctccgtcaga	agcgtatgga	cgcaggtgca	ctgaacctgg	540
cctcgcttga	agttcgtatc	gaggccgata	acgacgaggt	tggagatcca	cttacggatg	600
tcaagacaaa	agctatgctc	gcaaccaaca	gtcttggtga	agatttatgc	ttcacgccaa	660
tatcactggt	gcagctaaaa	tctacaggac	catttcccac	at		702

<210> 6998

<211> 716

<212> DNA

<213> *Aspergillus oryzae*

<400> 6998

caaacctcac	cgccagcgct	ccagccttcg	caaacctcgc	actccatata	accgatcttc	60
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tgctctggcc	tcctcggcc	tgctcaacaa	gcacgccaa	ctctcttcc	tcggcctcga	180
caatgccgga	aagacgaccc	ttctgcacat	gttgaagaac	gaccgggttg	ccgttcttca	240
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caagatcgac	caccccagcg	ccgtcagcga	ggacgaactg	agacaccagc	tgggactcta	540
ccagaccaca	ggaaagggca	aggtgccact	tgagggcatc	cgaccgatcg	aggtcttcat	600
gtgcagtgtt	gtgatgagac	agggttacgg	cgaggggtatc	aggtggctgt	cccaatacgt	660
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<210> 6999

<211> 710

<212> DNA

<213> *Aspergillus oryzae*

<400> 6999

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tcacccgagc	cagtcgtcgt	cattgacggc	aagggaacac	ttcttggtcg	tctggccagc	180

actgtcgcta	agcagttgct	caatgggtcag	aagatcgctcg	tcgtagggtg	tgaagccctc	240
aacatctccg	gcgagttctt	ccgcgcgaag	ctcaagtacc	acgcctacct	tcgcaagatg	300
acccgtttca	accctaccgg	cggagggtccc	ttccacttcc	gtgctccctc	tcgcatcttc	360
tacaaggccg	tccgtggaat	gattccccac	aagaccgccc	gtggtgctgc	tgccatggag	420
cgctgaagg	tcttcgaggg	tgttccctct	ccctacgaca	agaagaagcg	tgtcgttggt	480
ccccaggctc	tccgtgtcct	ccgtctccgc	cccgcccgca	agtactgcac	cgttgcccg	540
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aaggtcaaga	gcagtgcata	ctacgagcgc	aagaagggcg	ctcgccgcca	actcgccag	660
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<210> 7000

<211> 670

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)...(670)

<223> n = A,T,C or G

<400> 7000

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ttcgtagcct	acaacgcgaa	ctggtagaca	gctgtgccta	ctatccacca	gattctgctt	180
aaaactcccc	tgcccaatcc	catccccaat	atccgcttca	tccgctcatg	ttcctcacca	240
ttatccccca	aaaccttcca	ggatctggaa	aagacgttca	acgcgcccgt	cctggaggcg	300
tacgcaatga	ccgaagccgc	tcaccagatg	accagcaacc	cacttccgcc	cggaaagcgc	360
caacccggca	gcgctggcct	cggacagggg	gtagagatca	agatcctcga	tcaagatggc	420
aacgaggttc	cccagggcaa	ggaggccgag	atattgcgtg	gcggtgagaa	tgtaaaccaag	480
gggtatctga	acaacccatc	cgccaacaaa	tcttcgttca	ccaaggacgg	gttcttccgc	540
acgggagacc	agggtaagaa	ggatccggac	ggcaacgtga	tcataccggg	gcgtatcaaa	600
gagctcatca	acagggggcg	agaaaagatc	agccccatcg	agcttgacaa	cacgctccta	660
caccacccan						670

<210> 7001

<211> 631

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)...(631)

<223> n = A,T,C or G

<400> 7001

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gtcggtgagc	ttcgacgaac	ttattgctct	atatgcggca	tcagatgcct	gcattgtttc	180
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caaaggcggt	ctgatcttgt	ctgaattcgc	cggtagctgt	cagagtctca	atggaagcat	300
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aagtgccttc	tggggctcag	cgtttgtggc	cgagatgtct	caatgctcat	cttgatagac	480
tagaatctat	ctttctctcg	ttctcttcag	tctttctggg	tacagtcaag	cgtggcagtt	540
atgtttcttt	tcgtgatggc	atagcattcg	attctaatac	atagatctga	tgactttctg	600
atgaggctta	gcacacagta	tatgtttaat	n			631

<210> 7002

<211> 666

<212> DNA

<213> Aspergillus oryzae

<220>

<221> misc\_feature

<222> (1)...(666)

<223> n = A,T,C or G

<400> 7002

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cagtgtggta	accaaataag	tgccgctttc	tggcaaacca	tctctggcga	gcacggcctt	180
gacggctccg	gtgtttacaa	tggctcctcc	gatctccagc	tggagcgtat	gaacgtctac	240
ttcaacgagg	ccagcggaaa	caagtatgtc	cctcgtgccg	tctcgttga	tcttgagcct	300
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<210> 7003

<211> 1354

<212> DNA

<213> Aspergillus oryzae

<220>

<221> misc\_feature

<222> (1)...(1354)

<223> n = A,T,C or G

<400> 7003

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cttaaccact	ttattctctt	ccctctccct	ataatttaat	cagtgcctgt	gcacctgcac	180
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<210> 7004

<211> 592

<212> DNA

<213> Aspergillus oryzae

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<210> 7005

<211> 773

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

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<223> n = A,T,C or G

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cttgggtgct gtggtcgacc ttgcctctt gcagcacatg gttgataccg agtctgagta      600
catcatgnga attgactgat aagaccaagg ccgatgtgaa aggtgggtact atcatcgact      660
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<210> 7006

<211> 1192

<212> DNA

<213> *Aspergillus oryzae*

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 <212> DNA  
 <213> *Aspergillus oryzae*

<220>  
 <221> misc\_feature  
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 <223> n = A,T,C or G

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<210> 7008  
 <211> 926  
 <212> DNA  
 <213> *Aspergillus oryzae*

<220>  
 <221> misc\_feature  
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 <223> n = A,T,C or G

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&lt;210&gt; 7009

&lt;211&gt; 990

&lt;212&gt; DNA

<213> *Aspergillus oryzae*

&lt;400&gt; 7009

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&lt;210&gt; 7010

&lt;211&gt; 690

&lt;212&gt; DNA

<213> *Aspergillus oryzae*

&lt;400&gt; 7010

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&lt;210&gt; 7011

&lt;211&gt; 741

&lt;212&gt; DNA

<213> *Aspergillus oryzae*

&lt;400&gt; 7011

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 <212> DNA  
 <213> *Aspergillus oryzae*

<220>  
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 <223> n = A,T,C or G

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<210> 7013  
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 <213> *Aspergillus oryzae*

<400> 7013						
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<210> 7014  
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 <212> DNA  
 <213> *Aspergillus oryzae*

<220>  
 <221> misc\_feature  
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 <223> n = A,T,C or G

<400> 7014

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<210> 7015

<211> 1015

<212> DNA

<213> *Aspergillus oryzae*

<220>

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<223> n = A,T,C or G

<400> 7015

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<210> 7016

<211> 1000

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)...(1000)

<223> n = A,T,C or G

<400> 7016

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ccatgaacac	gggcgcgcgag	gctgtcgaga	ccggtattaa	gatecgctcg	aagtggggat	840
acaaggttaa	gggtattccg	gagaaccagg	cggctcgtctt	gagtgcggag	aacaacttcc	900
acggtcgtac	atttgccgcc	atctccctgt	catctgaccc	cgagtccgct	gacaactatg	960
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<210> 7017

<211> 663

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)...(663)

<223> n = A,T,C or G

<400> 7017

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cgtttattcc	aggtegaata	ctctcttgaa	gctatcaaac	taggttcgac	agcgatcggt	180
gtcgcaacca	acgaagggtgt	catcctgggc	gttgagaagc	gtgtcacatc	tactctcctt	240
gaagcctctt	ccgtcgaaaa	gattgtcgag	attgatcagc	acatcggtcg	tgctatgtcc	300
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gccttccact	atgccgaacc	actgcgagtt	gagagctgca	cccaggctat	ttgcgatttg	420
gccttgagat	tccgagagac	tggagacgac	gaggaaagcg	tcatgagtag	gccttttggt	480
gttgccttgt	taattgcggg	tttcgatgag	gatggccctc	aactatatca	tgcgcagcca	540
tccggtacat	tctaccgata	cgaacgcgaag	gccatcggt	ccggaagcga	gggtgcgcaa	600
gcggaactgc	aaaacgaata	tcaccgntcc	ctcactctag	aagaagcggg	gacactggtc	660
ctt						663

<210> 7018

<211> 1143

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)...(1143)

<223> n = A,T,C or G

<400> 7018

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tgtctccatgg	tcattccgac	aacactcctc	gtcagccttc	ccctgaagag	ttccatcaac	180
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aacccctccc	tgaagtggct	actgcctctc	taatggactc	cgaccgcgaag	gacattccagc	420
gggtggtacga	tgaagggtctc	caggcgggtgt	cggagaacaa	ggttgcctgt	gttttgatgg	480
ctgggtggaca	gggtaccgcg	ttgggaagct	cagcacccaa	gggtgcttcc	gatattgggtc	540
taccacgtca	gaagtccctc	ttccagatcc	aggcagagcg	tattgccaag	ctccagctct	600

tggcacaagg	aacttccggc	aaggaagcca	ttatcccttg	gtatgtcatg	accagcgggc	660
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agaacgtcgt	catcttcgaa	caggggtgtcc	tgccttgcac	ttccaatgag	ggtaagattt	780
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tgggtttgat	ccttcagaag	aacggcaagc	ctgatgtggt	cgagtactcc	gaaatcgaca	1080
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cat						1143

<210> 7019

<211> 813

<212> DNA

<213> *Aspergillus oryzae*

<400> 7019

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ccctccgcaaa	ggactggcgt	ggtggacgta	ccgcgcctca	taacatcata	cccagctcca	180
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cccactcctc	catcttcgat	gcctaggccg	ggttttcgcc	ttcacgagca	ctttatcaag	480
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ctataaacia	aacactctag	tcccctgact	gtgtcccaag	ttcccggatt	atcaggtcac	660
caccccttga	aattgacctg	tgggataaca	aagtgccttg	ttgaccgggg	atctacatat	720
cgcataaaaa	gcataatgata	acgtacttat	ttaatgaaat	gatttgacgt	ttaaaaaaa	780
aaaaaaaaaa	attcctgcyg	ccgcgaattc	ttc			813

<210> 7020

<211> 834

<212> DNA

<213> *Aspergillus oryzae*

<400> 7020

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gaacgggtgag	gctaacaagg	tcaagaacgc	tttcaactgt	gaatacgacg	ctgtccctgc	120
tactgcccgt	gactacaagg	ctcgtggcgt	caagtgggtt	gtcattgggtg	actggaacta	180
cgggtgaggg	agctctcgtg	agcacgctgc	tctggagcct	agacaccttg	gtgggtcttg	240
tatcatcact	cgcagcttcg	cccgatatcca	cgagaccaac	cttaagaagc	agggatatgt	300
tcccctgacc	ttcgtctgagc	ctgcccacta	tgacaagatc	cagcccagac	acaagggttg	360
cctgctctgc	accgagctcg	aggtcggcaa	gcccattgact	ctccgcgtcc	accccaagga	420
tggaagagacc	ttcgacatca	agctcaacca	caccttcaac	gagtcaccaga	tcgagtgggt	480
caaggacggg	tctgcccctca	acaccatggc	ccgcaagggt	ggcaactaag	tttgccgcaa	540
cgtgggttag	cgtctggggc	aacattgggtc	cgtttgtaaa	ttatactgta	tatgtttcta	600
aaactcaata	agaaacatat	cagcttagtg	ccttgccatg	cggcttagca	cgttgagaat	660
gagtggcagc	tctgggggatg	ttaacggctg	cttatagtat	ttctaccagg	gatattgcgg	720
agtcaaat	caaaatttaa	cqacctqgt	actttqgtat	ctccacatt	ggtggaacct	780
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<210> 7021

<211> 653

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)...(653)

<223> n = A,T,C or G

<400> 7021

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ccaagccatg	ctacggccac	cacttcgcga	ggccccatta	tggctaatac	tgcgacccat	180
tcgccgactg	ggacacccgc	actcacacca	ccctcgagcg	cgcaatcgta	tacctctggt	240
cggtcgccca	tctccctgcc	gtcaacaagc	cgggtatctc	ctcctcatca	cgaatgtggc	300
tcaagcatgt	acccccgcct	tccatcggtc	actatgtctg	acagcatggc	cgctggctac	360
ccgaccacat	caagcgcagc	tccctcggtc	actcttggtg	gtatctatga	ccatgatgat	420
cgtcgcgggt	ataccgggtg	caccttacaa	cgcgcaaggc	cagacgagcg	tcacttacct	480
gagccaatgg	atctgactca	tgatnataac	gatgactgat	agcggacacc	aactgccaaag	540
ccgcgtcaag	cacctcgctc	acccggtcgc	atctccgcta	gcttgaatga	ccctgctctt	600
tccggctcgg	caaacgaagc	agagacgatg	ccgacgggtc	agccgcgact	gag	653

<210> 7022

<211> 689

<212> DNA

<213> *Aspergillus oryzae*

<400> 7022

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ccaatgaaga	cacaaatgcc	taagaagttc	agtgtccctg	gacttccaga	actaaatggt	120
agccagatta	atgcagtcac	gagtgtgcta	cagaggcctc	tgagtctcat	tcagggacct	180
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tctcccggtg	gcttcttctg	cctgcatgag	caagttcgcc	tgaatgacag	caatattgaa	420
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cgaetgaaac	agctcacgcg	tccagcggag	cgcgagattc	tgaacaacgc	tgacgtttatc	540
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taattgacga	aattactcta	tcattccgaac	cggagtgttt	gatctccgtg	ggttttagga	660
tgaagcagg	atggtctccg	atgggaact				689

<210> 7023

<211> 1189

<212> DNA

<213> *Aspergillus oryzae*

<400> 7023

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agcaggacat	tgaacagctg	ctcgctgctc	agtgccacct	gggttccaag	aacctccagg	180
tgcacatgga	gccttacctc	tggaagactc	gccctgacgg	tgtcaatgtc	atcaacattg	240
gcaagacctg	ggagaagatc	cttttggctg	cccgtatcat	tgcggctgtc	gagaatcccg	300
ccgatatctg	tgtgatctcc	gctcgtcctt	atggtcagcg	tgctgtcctg	aagttcgtg	360
cccacaccgg	tgccaccgcc	atcgccggcc	gtttcacccc	cggtaaacttc	accaactaca	420
tcacccgctc	tttcaaggag	ccccgtctca	tcategttac	cgaccctcgc	accgactctc	480
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ctgctgaggg	caagtggtaa	ataaaatgaa	tagcgacaat	ggacagctgt	tacgaggggg	1020
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cccatgatct	gacgagtaac	cgacagcctc	tcccgcaaa	aaaaattctc	ttgacatgtc	1140

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1189

<210> 7024

<211> 1047

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1) ... (1047)

<223> n = A,T,C or G

<400> 7024

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ataacccaag	cagggttcggt	aggttgggga	atatggtgtn	ggaacgtctt	tcttaatgat	960
gtctatgtat	attaacgaga	tctccgcttt	tggtgtacat	tactacaggg	taactagaaa	1020
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<210> 7025

<211> 1392

<212> DNA

<213> *Aspergillus oryzae*

<400> 7025

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tctctatctt	ccttattctt	caaacccttc	aaatcgctaa	cccattctct	cttataacgg	180
aacagactaa	ctcaattggt	tgattcgaga	atctcgtcca	tcattggtcaa	agctgcggta	240
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<210> 7026  
 <211> 671  
 <212> DNA  
 <213> *Aspergillus oryzae*

<400> 7026						
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<210> 7027  
 <211> 689  
 <212> DNA  
 <213> *Aspergillus oryzae*

<220>  
 <221> misc\_feature  
 <222> (1)...(689)  
 <223> n = A,T,C or G

<400> 7027						
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gttcgggcct	tggtcctcga	aagagaang				689

<210> 7028  
 <211> 690  
 <212> DNA  
 <213> *Aspergillus oryzae*

<220>  
 <221> misc\_feature  
 <222> (1)...(690)  
 <223> n = A,T,C or G

<400> 7028						
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gagcagaacc	aacgattgat	cgatgagatc	ctcaagcgct	atcctccccca	gtacaagaag	180

gccgcgcgtca	tgcctctcct	ggatctgggc	cagcgtcagc	acggcttcac	cagcattagc	240
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acgacgccat	gccagctcgg	aggctgcggc	agcaccaaga	tccttgaagc	tatccaggaa	420
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gagtgccttg	gcgcctgtgt	caacgcccc	atggtcacga	tcaacgacga	ttattacgag	540
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accgacgccg	gcaagaccgt	ccaaaattct	ggccctggcc	caatgagtgg	gagaaacacc	660
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<210> 7029

<211> 773

<212> DNA

<213> *Aspergillus oryzae*

<400> 7029

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gttgctggca	atcactagag	tgacgtagtt	atcatcgaaa	ttaaccttcg	ctttgagttg	180
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acaaccgtct	gcacaacccat	ttcggttaacg	agttcaaacg	caagcacaag	aaagatctca	360
ctaccaacgc	ggtgccccct	cgccgtctcc	gcactgcctg	tgagcgtgcc	aagcgtacac	420
tgtctctctgc	tgcccagacc	tctattgaaa	tcgactctct	ctttgagggt	attgatttct	480
atacctcgat	cacccgtgcc	cgtttcgagg	aactttgcc	ggacctcttc	cgcggtacta	540
tggagcctgt	cgagcgtgtc	ctccgtgatg	ccaagatcga	caagtccctc	gtccacgaga	600
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tcaacaagga	gcccacaacg	tccatcaacc	ccgatgaggc	cgttgccctac	ggtgctgcgc	720
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<210> 7030

<211> 639

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)...(639)

<223> n = A,T,C or G

<400> 7030

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aaggctcctc	aaaagtttga	ctatattgtc	taccccgacc	gtagtattca	aacggatggt	180
gtaaaggcat	tctcagtcac	ctcattcggt	tntggtcaga	agggcgcgca	agttattggt	240
atccacccca	agtatcttta	cgctgctctc	gaccgcactc	aattngaggc	ctacaagggc	300
aaggttgagg	ctaggcaaaa	gagggcggtat	cggttcttcc	acaacgggtc	gatcaacaac	360
agcatatttg	ttgccaagaa	caaagcgcca	tattatgata	accttcaaac	aaatcttctc	420
tacccctgat	atcggtttac	tggtgacaag	aaatctttga	acttaagttc	cccgcacttc	480
cccccaaagt	ggttggttaa	ggaagtgaag	gcaccaaggc	aggtaattaa	gtccctgcgc	540
aaagcttacc	cctgtggaaa	acctcaaatg	yyyytggaa	gggaaadccc	ggaggttttc	600
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<210> 7031

<211> 1509

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)...(1509)

<223> n = A,T,C or G

<400> 7031

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cgtcggcagc	ttgcgtgtgt	gccccaaaag	ctccagcagc	acgcaatttc	gcaagagctt	180
caccagttag	ctctgcttct	cggaaccaca	aggctcgtgt	agttgggtgt	ggtacggctg	240
gtctgtctat	cagccatcag	cttcttcact	ctggcaaat	tactcaagac	gatattgctg	300
ttatcgaccc	tgcagagtgg	catcattatc	agcccggtat	gactctagtt	ggcgggtggt	360
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gcgacaaggt	caactatgaa	cagctgggtg	tggttcccgg	cattaacatc	aactatggta	540
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gttacaacac	ttgcgacaaa	gtcttccgca	ctgtccaaaa	actcgagaaa	ggtgttgctc	660
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aggagcccca	aggaaactat	gacgggtata	cttcctgtcc	tctgctgact	gagtacggca	1260
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gggtgtacta	ccaaaccatt	gtcaaagggc	aatggggggc	gcccctaagg	gtgggttaac	1440
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caaattacg						1509

<210> 7032

<211> 757

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)...(757)

<223> n = A,T,C or G

<400> 7032

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taccgccgtg	acaagcagtt	ggataccatg	gctcgcttgg	atgctactta	tggtgagctc	180
cgaagctctc	tggaaagactc	gtcgtctcag	aaagagcagc	tgtcggagat	caagactaag	240
atggctgccc	gcgaggagca	acttctgccc	gtctatttgc	agattgctct	gcagtttgct	300
gatcttcacg	atcgtgcttg	ccgcatggag	gccaaagaaca	ctattcgcgc	gccgctcacc	360
tggagaagcg	caagtcgatt	cttctactgg	cgtgtgcgtc	gccgtctcag	cgaggaaactt	420
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ggtgccatcc	cgaccacccc	agccggaaac	gtctcttcta	ctgaatccgc	tccgtcgact	540
cacttttaca	ccctgcgtac	ctggactgga	atgcttgatg	accaantgga	gcgtgatgac	600
caacgtgtgg	ccttgtggta	tgaggagaac	aaaaaactta	ttccgacaaa	gatttgaaat	660
cctcaaaaac	cagtcocggt	ggtggagatg	gtggggcaaa	tggttaattg	gcaacaagga	720
cggggggaat	tgaagggtgg	tcccaaaagg	tttttgg			757

<210> 7033

<211> 689

<212> DNA

<213> *Aspergillus oryzae*

<400> 7033

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ggagacaagg	gaccggtcaa	agaggctttc	aaccgacatt	ggatcttatt	atgtcgactt	180
caactttgat	acagtttgtg	cttccttgac	gaatttggtc	acgatgggta	ccaacttcca	240
gcctaagttc	aagggttcatt	gtggtagtcg	ggcagaaaat	caagcgctac	agaacgttca	300
agcccgttta	agaatgggtc	tttcgtactt	gtttgcatcc	ttgcttctta	cagtcgggca	360
gcgaccaggt	ggaagcggac	tgtttgtcct	ggcatcatca	aatgtagatg	aatgtttgct	420
tggctattta	actaaatacg	atgccagtag	cgcagatttg	aaccctaatg	gctctatcag	480
caaagtcgac	ttgaagaaat	tcctcgctcg	gtctcgggat	tcgtttgaat	tgcctattct	540
tcacgaaatt	ctgaatgcca	ccccactgc	cgagctggaa	ccgataacaa	tcacgtacgt	600
tcagtcagac	caaacggaca	tgggtgtaac	gtacgctgag	ttgtccactt	ttcggtaact	660
gcgtaagacc	cggaaactag	gacctttgt				689

<210> 7034

<211> 1617

<212> DNA

<213> *Aspergillus oryzae*

<400> 7034

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cccctatttc	ctcccatgcc	cagcagcctg	gagtcctccg	catcaaagaa	gaatcccttg	180
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gaaaattggg	atcacttgct	ggtcgctctt	ccggatatat	tgagtctctg	cccgcacctg	300
tcgcgcgacg	tgctcgctgga	ctgaaaggta	tccagaagga	acacgctaag	ctggaagctc	360
aattttcaaga	agaagtgttg	gagctcgaaa	agaagtactt	tgcaaaattt	actcctctgt	420
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ggggcaaggg	tgaggaagaa	gatgtggatg	ttaagagcga	agatgagtct	aaaaagtcct	540
aggacaaggc	gtcatcaaca	gccggaatac	ccgagttctg	gctttctgct	atgaaaaatc	600
aaattttctt	ggcagagatg	gtgactgaac	gagatgaaga	ggctctcaga	catctcaccg	660
atateccgaat	ggagtacctt	gatcgtccgg	gatttcgect	gatttttgaa	ttctctgaga	720
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gcgttgctca	gataaccgta	cccacggagt	ctttatttaa	tttcttttct	ccccacagc	960
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aatccatata	tccacctgac	ttctgatgcc	tgttttttat	tctttgtttc	tctcagattg	1380
tttcttctaa	tcattgcgtg	ctcctgttcc	attcaatagc	ggtccgctgt	atgtatggct	1440
aaagtattat	gtgtaaccat	gcatacttca	ccatcagatt	ggtgggcatg	tagtggatgg	1500
taaagctcgt	tggatggaac	cgtcaaggca	gtgtcgggtc	ctaatacattt	tttcttcttc	1560
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<210> 7035

<211> 676

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)...(676)

<223> n = A,T,C or G

<400> 7035

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gctgggtcac	tgtgacgta	tcgaggaagt	aatcatcggt	gaagatactc	tgattaaatt	180
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ggacccccgt	gtcaccctgg	gtgggtggtg	cgcagagatg	gtcatgtcca	aggctgttga	360
gcaagcggct	cagaacacca	cgggcaagaa	gcagctggct	gttgactctt	tcgcacttgc	420
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gaaagccgtg	gtttctctcg	catcgagggc	atncgagctt	cttctgcgcg	ttgacaacat	660
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<210> 7036

<211> 672

<212> DNA

<213> *Aspergillus oryzae*

<400> 7036

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cgggatgagt	ttcctacca	ggagatgata	accacctcgc	ccatgaactc	tcaccccaac	300
cccgagaagg	tcttggtcat	cgggtggtga	gacggcggtg	ttctcctgta	ggctcgtcaag	360
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aagaagtacc	tccccggcat	gagcatcggc	ttccaacacc	ccaacgtcga	ggagttcgct	480
ggcgatggct	ttgagttcct	ctaaaccac	aagaacgagt	tcgacgttat	catcacccgac	540
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gcgatgcgct	ccctgacgga	ggtgtgatta	ccacacaaag	ccgaaaacca	atggttgagg	660
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<210> 7037

<211> 869

<212> DNA

<213> *Aspergillus oryzae*

<400> 7037

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ngtancaggg	ggctcaaaaa	gccttgaacq	agaataagrr	ngcagatgaa	aatggccccg	780
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<210> 7038

<211> 677

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature  
 <222> (1)...(677)  
 <223> n = A,T,C or G

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 tgtccccgac accgatgttc gctctgcgtg gaacttggtc aacccctccg catccacac 180  
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 accaactggt cggaagacta aattgggaga tacgtacttg agtcggttg ggcccgagg 420  
 aaagtcgtcg tatactccca agggaacaaa cttcagcgag ccatttcagg ataaggaatg 480  
 ggaaacgggt cttttaaggc ccaaactgcg gaagtgggaa accaaattga attttgaca 540  
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<210> 7039  
 <211> 677  
 <212> DNA  
 <213> *Aspergillus oryzae*

<220>  
 <221> misc\_feature  
 <222> (1)...(677)  
 <223> n = A,T,C or G

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 ggaggagatt attcagatgg aattgccccca tgaccaagat ttatacacgg tcaaaacagc 180  
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 tgggctggag aacactctca tccggccccg gcggcatccg aacaatgtct ggctccctca 600  
 gggctaccat gaatgctnng tgcttttggg gaagacggaa caagcggcta tgatcgagcc 660  
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<210> 7040  
 <211> 634  
 <212> DNA  
 <213> *Aspergillus oryzae*

<400> 7040  
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 cttctccccc gaagggtcg cttaccaggt tgaatatgcg ctogaagcaa ttctgcacgc 180  
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<210> 7041  
 <211> 993  
 <212> DNA  
 <213> *Aspergillus oryzae*

<220>  
 <221> misc\_feature  
 <222> (1)...(993)  
 <223> n = A,T,C or G

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caatgtcgac ctctgtctgt cgctgtctca tgcgcgactt caagcgtatg caaaccgacc      180
ctcttgcggg tgtctcgggc tctccggtag ctgacaatgt gatgacctgg aatgccgtta      240
tcctcggtcc tgcgtgatact ccttttgagg atggcacatt ccgtcttgtc atgcactttg      300
aagaacagta cccaaacaag ccccttggcg ttaaattcat cagccagatg ttccatccca      360
atgtatacgg cacgggcgaa ctgtgcctgg atattttgca aaatcgltgg agcccaacgt      420
atgacgtggc ggccattctc actagtattc aaagtctgct taatgacca aacacatcat      480
cacctgccaa tgttgaggca tccaatctct acaaagacaa ccggaaggag tacatcaagc      540
gcgtgcgtga gactgtcgag aagagctggg aagactaggg gaccctacat gtgatattgg      600
ttatttctct taattgtttt ctattccctt gtctcggtat gatttatctg tgggctttta      660
tgacgaaaca aatattgtct gctcatgtca aaagggtgaca gcatactgcc aatgggtggcg      720
gacacgcgtg tggcatgact tgtccttgga ggattcacac gccgtttgat gacatgcaca      780
gcgcgggggt tgggcgcctg gtacatatcc tccctttggt ctctttttgt ggataatcgc      840
atgtttcagt tgcgaggtgc ataatgcatt agcttaggat gttttctgcc tcaattttgc      900
cttgetgnct attagtctnt cccttcccg cctgtctcac tttgacttaa ccgatagcgt      960
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<210> 7042  
 <211> 687  
 <212> DNA  
 <213> *Aspergillus oryzae*

<220>  
 <221> misc\_feature  
 <222> (1)...(687)  
 <223> n = A,T,C or G

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ctaccaggat gtcaccggcc aggccaagga gaaggccacc gccatgggtg ttgccgtcgg      180
ttccggttac ctclacgaga ccaccttcga gaaggaggtc tactccgato tctacgggtga      240
gggtgggttg ttgatgggtg gtatccacgg tatgttctc gcccagtagc aggtcctcgg      300
tgagcgtggc cacagcccct ccgaggcctt caacgagacc gttgaggagg ccactcagtc      360
tctctacccc ttgatcggtg ccaacggcat ggactggatg tacgtgcctt gctccaccac      420
cgcccgctgt ggtgccatcg actggtccag ccgcttcaag gacaacctca agccctctt      480
caacgagctc tacgacagcg tgcgtgacgg caccgagacc cagcgttctc tggactacaa      540
ctcccaqaaq gactaccgag agaagtacga gaaggagatg caggacatcc gtgatctcga      600
gatttgggcg gctggaaaag ccgtccgtgc ccttcgcccc gagaaccaga agtfaatgta      660
atgtgcattg ggatttgga aaaagtt                                     687
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<210> 7043  
 <211> 681  
 <212> DNA  
 <213> *Aspergillus oryzae*

<220>  
 <221> misc\_feature

<222> (1)...(681)

<223> n = A,T,C or G

<400> 7043

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gtcacggttg	ctcctacctt	cgaggacatg	cacttgaagg	agagcctcct	gcgcggtatc	180
tacgcttaag	gctacgagtc	tccatcggca	gtgcaatcgc	gagccatcgt	gcagatctgc	240
aaaggcccg	acacgattgc	ccaggcgcag	tccggtacag	gtaaaacggc	taccttctcg	300
atcagtatcc	tgcaggatcat	cgacaccggt	gtgcgcgaga	gtcaagcgct	cgtgctatcc	360
ccgactcgcg	aacttgccac	gcagatccag	tccgtcatca	tggcgctcgg	cgactacatg	420
aacgtgcaat	gccacgcctg	catcggaggc	acgaatatcg	gcgaggacat	ccggaagctg	480
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cgccacatgc	gcacccgcca	catcaagatg	ctgggtgctgg	atgaagccga	cgagctgctc	600
aaccgcggtt	tccgtgaaca	gatctacgac	gtntaccggg	acctgcccc	ggccacgcag	660
ggtgtggtcg	tcttcgcgac	c				681

<210> 7044

<211> 650

<212> DNA

<213> *Aspergillus oryzae*

<400> 7044

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tcaccggtct	ctccgcctcg	ggcaagtcta	ccattgccgt	tgagctcgag	caccagctcc	180
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ttgccaaagt	cttcgcgcgac	agcgctctta	tgcctcatc	ctcgttcac	tgcctctacc	360
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gtttgcctct	cgttgaggtc	ttcatcgatg	tcccatttga	ggttgccgag	cagcgtgacc	480
ccaaagggtct	ttataagttg	gccagggccg	gtaagatttc	ggagtccacc	ggcatcaatg	540
cgccttacga	ggaacctgaa	tagcctgacg	tgcataacca	taaccatgat	ttgccagtc	600
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<210> 7045

<211> 775

<212> DNA

<213> *Aspergillus oryzae*

<400> 7045

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ggctcgctct	gactcggaat	tgaagattgt	cggcgagtag	ggcctgcgca	acaagcggtg	180
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cogtatcggt	gtgctcgatg	agtcccgcct	gaagctcgat	tacgtcctgg	ccctcogtgt	360
cgaggacttc	ttggagcgtc	gtctccagac	ctgtgtctac	aagcttggtc	ttgccaaagtc	420
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caacgttccc	tcttccatgg	tccgtcttga	ctcccagaag	cacatcgact	tcgtctccac	540
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cgcaggtggt	gacgatgccg	ctgaggagga	tgatgagtaa	atcattttaa	tccgagtatg	660
gaggggtttc	gttttgga	cataaaaaat	tgggggcctc	aactgtgact	gcagcatagc	720
gtattgatgt	tgtacgatca	tgccttccat	gaccaaaaaga	tagcttcagc	ttatt	775

<210> 7046

<211> 720

<212> DNA

<213> *Aspergillus oryzae*



<400> 7046

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ctcgtcccca	gacctgatt	ggtgataccg	gtatcgccgt	tcaccccgag	gacaagcgct	240
accaacacct	gatcggcaag	tttgccaagc	accccttcgt	ggaccgcttg	cttccgatcg	300
ttgcagacac	tgatgttgat	cctgagttcg	gtaccgggtgc	cgtgaagatt	actccggctc	360
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caagtgggtg	atgaagatgg	gaagccttgc	caagcttgcc	attgacgctt	gtcaaaaggg	660
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<210> 7047

<211> 798

<212> DNA

<213> *Aspergillus oryzae*

<400> 7047

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ctttttattct	gtttctgcct	cattgtcccg	agacacatat	atcaaggact	tgaatatctc	180
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cgtgatgtcg	ccgaacgctc	gcagctcatt	aagaacatgc	tcgaagactt	gggtgaaact	300
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accgtttcgca	atatgatcaa	gggcaagtct	cctgaggaga	ttcgttaagac	cttcaatctc	600
cagaacgatt	ttacaccga	ggaggaggat	cagattcgtc	gcgagaatga	atgggcagag	660
gaccgctaaa	tacgcctctg	gccgatggta	gtctttgcctt	tgctcttgaa	tccgcgccaa	720
gtttcatgat	cttgtccggg	aggcttgcag	ttcttcataa	tctttcagct	tgaatttcat	780
ctggggccat	gggctttt					798

<210> 7048

<211> 1019

<212> DNA

<213> *Aspergillus oryzae*

<400> 7048

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cgtacgcagc	gacgtctccc	catccggctg	ttcagccttg	acctaccacc	aatactccta	180
cgatccctac	accagaggtc	ccttcttcca	gctgtctgaa	caaatgctcg	acaacgccag	240
cateaacggc	ggcaccaccc	ccgcctaccc	attcctcacg	ggccacggcg	gcgccaaacca	300
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ccccaaccta	ccccacaaaa	tcccctacgt	caaataccga	accttctact	ggcgcggtcg	420
gcccacgcgc	gccgaatcca	actacaccca	caccaccatc	cgccgcgaca	caaagaccgc	480
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cgangaagcg	gaaaccccaca	ccctccaaac	aatcggaagt	ccccgatca	tcgagaacccg	600
gcaaatcggc	acaattccca	ccatgcaagg	aaaccagatc	caatgtcagc	ctatcacgtc	660
tcgggatgag	tacaaggcag	gccagttccc	catctctgct	aatgacggtg	cgacgtctac	720
gaagtggcag	cctgcttcgt	cgaatctctc	ttctattact	gttaccttgt	cggatacgca	780
gttggcgaat	gccgtgtccg	ggttccattt	cgattgggct	tctgcgccgc	cggttaatgc	840
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tcaggaccat	gctcaagatg	aaggggatga	gaagtataga	gttgtctcca	ctttgacggg	960
tattgagccc	tgcacgatat	acacggcgga	agatgagaac	caggttcgca	ttccggttg	1019

<210> 7049

<211> 716  
 <212> DNA  
 <213> *Aspergillus oryzae*

<400> 7049  
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 tttgagcttg ctttccctttt attctgtttc tgccctcattg tcccagagaca catatatcaa 180  
 ggcgacaatt gtttcagggt ttaacagttc gcttaggact tgaatatctc aacatggcca 240  
 ctccactctc aaccttcacg agctccgacg gcgttgacat ccctgtcgaa cgtgatgtcg 300  
 ccgaacgctc gcagctcatt aagaacatgc tcgaagactt gggtgaaact ggagagccca 360  
 ttccctatccc caacgtcaac gaagccgttc tgaagaaggt cattgaatgg tgcacccatc 420  
 ataagaacga cctcccccagc accggcgatg acgatgatcc ccgccgcaag actacggata 480  
 tcgacgagtg ggatcagaag ttcatgcagg ttgatcagga aatgcttttc gaaataattc 540  
 tggccgccaa ctaccttgac attaaggagc tacttgatgt tggctgcaag accgttgcca 600  
 atatgatcaa gggcaagttc cctgaggaga ttctgaagac cttcaatata cagaacgatt 660  
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<210> 7050  
 <211> 801  
 <212> DNA  
 <213> *Aspergillus oryzae*

<220>  
 <221> misc\_feature  
 <222> (1)...(801)  
 <223> n = A,T,C or G

<400> 7050  
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 ccgcggcct gcgccttctc tgttgacctc ttctttccgt cccttgggtt caaccgcaaa 180  
 cttctctcc tcagtgtgcc gggtgcgac ccagctggt cccctccat ccggtttccg 240  
 tctggctccc cccaagaaat gggacgagac caccgagtc tccttggaac aggccagcaa 300  
 atacttctc atgtctgaga tttcccgcg catgtacgtc gtgttgagc agttcttcag 360  
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 cgaacacgt ttgcgcgct atcccaccgg tgaggagcgt tgcacgctt gcaagctttg 480  
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 ccgtcggaag acccgttatg atattgatc gaccaagtgt atctactgtg gctactgcca 600  
 ggagagctgc ccggttgatg ccattgttga gactgccaat gctgaatatg ccaccgagac 660  
 ccgtgaggag ctgctgtaca acaaggagaa gctcctggcc aacggtgaca agtgggagcc 720  
 tgaaatgcag ccgtgccag agctgancgc tccttacgt aaaacaatac cagctgcttt 780  
 catatcaaa ngggcactct t 801

<210> 7051  
 <211> 649  
 <212> DNA  
 <213> *Aspergillus oryzae*

<400> 7051  
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 ccgaactggca cttgcgggtga ccaagtccgc atgggtctcc gcgggtgtgga agaagaagat 240  
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 gaggcccaaga ttaggattct cgatctgaag agcattttca ctggcgggtta caactgtgtr 360  
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 cctggtacag gccgtaggag caagcgcgcc cctcccttcg ccagtaaggg tcagacaatc 480  
 atcgcgcgtc tcgatgtcac tagcactgct ggtgcgctct gtgtcgagcg ttctgaggac 540  
 tacaacccaaa tgggacgggt caccctgcgt gatcagggac aaaccattgg cattgggtatg 600

atcaccaagc tcatcaagag tgacgaggac aactaacccc gctttatac

649

<210> 7052

<211> 833

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)...(833)

<223> n = A,T,C or G

<400> 7052

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clatgaagga	gggtccagatt	gacaagggtct	tcatcgggtc	ttgcacgaac	gctcgtattg	180
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gtatgaaccc	cgatattctc	tcgcccgaag	agcgtctgtc	tagtacttcg	aaccgtaatt	420
tcgaaggctg	ccagggtgct	cagggtcgta	cccacctgat	gtcccttgcc	atggctgcgg	480
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accgctccaa	cgctgcacct	gacgccaatc	ttcccaagca	gttctctgaag	accatcaagc	780
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<210> 7053

<211> 636

<212> DNA

<213> *Aspergillus oryzae*

<400> 7053

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gccagaacaa	cgcccaacgag	gagatctaca	tgaaygcgta	caacatcatt	gagaagtact	600
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<210> 7054

<211> 809

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)...(809)

<223> n = A,T,C or G

<400> 7054

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ggaattatca	ccttcatcgc	ccatgaacta	atttacttcg	gccgtgcctt	cccatggatc	180

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<210> 7055

<211> 919

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

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<223> n = A,T,C or G

<400> 7055

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ccaggagaaa	ttctacggag	gtcaatatgg	agatatgggc	atggagatgg	atgatatgca	720
ttcccagtat	tcctcgggtca	agcctgcctc	cacaatctta	accggatttc	caggagcagg	780
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angcaacagg	cattcgcacc	tgtncagctt	tagtcgggat	accgatatgc	cgcctagcca	900
gggcaccagt	ctcgaaacc					919

<210> 7056

<211> 598

<212> DNA

<213> *Aspergillus oryzae*

<400> 7056

cgagggcccc	ttgggacggg	gtttttctaca	ggcacaccta	ctgctaccac	tgaagaggag	60
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ttcaagattt	acgtgaccgg	tcagagctat	gctgggcgtt	atgtgccgta	cattgctgcg	180
gcaatgctgg	atcaaaaatga	caaggactat	tatgacgtct	atggggcact	ggttttacgac	240
ccagtcattg	gcacaatttg	ctatgtggga	caacaagtgg	ctgctgtgnc	aactgtgcag	300
gagaacgcta	acatcttcaa	ctttaatgca	agctttatga	atcaactaca	aagtcttcaa	360
aaatcgtgtg	gttatcagga	ctttatagac	gaatatctta	ctttccctcc	atcggggggtc	420
cagcctccga	agtcttttga	ccctaccagc	gacgctgatt	gtaatatcta	taacatgac	480
acggatgcag	cttatcgagt	caacccttgc	tacaacgtgt	acgccatcaa	ccagaagtgt	540
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<210> 7057

<211> 547

<212> DNA

<213> Aspergillus oryzae

<220>

<221> misc\_feature

<222> (1)...(547)

<223> n = A,T,C or G

<400> 7057

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acagcctacc	gttttcggtg	tttcgggta	ctcggtgct	ggtaccaagc	caagccctaa	180
gaacgacgtg	gagaacctta	ccaacaacat	catcccttac	agcctgactg	atcacatcca	240
tgagaaggag	atcagctccc	agcttggcac	cagcattgca	ttcattcctc	atgttgctgt	300
ttggttccag	ggtattctac	aaaccatcag	catccctctc	aaggaggaaa	tgctctcccg	360
tgatatccgc	aacatctacc	aggaacgtta	tgctggtgag	aagcttggtg	agattatcgg	420
cagacccccg	gtggtgaaga	acattgctgg	tcgccatggt	gttgatgttg	gtggattcgc	480
tggttactct	agtggcaagc	gcgcagnngt	ggtggtcccc	tatgaccacc	tgctgaaggg	540
cgcaccn						547

<210> 7058

<211> 666

<212> DNA

<213> Aspergillus oryzae

<400> 7058

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atcctacgac	ttcgctcact	gtctctgcga	tagtttcgaa	gggatcacc	acagtctttg	180
cacaacagag	tttgttactg	cccgtagag	ctacgaatgg	ctgaacaaaa	cgcttggtgt	240
ttatgagcct	atgcagcgcg	aatatggccg	tttgaatggt	agcggtagtg	tcatgagtaa	300
acgagttctg	agagaacttg	ttgaaaagg	ccatgtgcgc	ggctgggatg	atcctcgctc	360
ttataccttg	attggtattc	gccggcggag	tgtacctct	ggtgctatcc	ttcttttcat	420
caacgagcta	ggtgtgacca	cgctactcag	caccatccag	atcacacgat	tcgaacagtc	480
ggttcgccgt	tatctcgaaa	catcggtccc	tcgcctcatg	ttagtccatg	accctgttcg	540
cgctcgtgatt	caagacctcg	gcgatctaga	aggacaagag	ctagtattac	cattttcgcc	600
aaagcagcct	gagtttggtc	cctataagtt	gaagatgacg	tcgactgttt	atatcgacca	660
gtccga						666

<210> 7059

<211> 732

<212> DNA

<213> Aspergillus oryzae

<220>

<221> misc\_feature

<222> (1)...(732)

<223> n = A,T,C or G

<400> 7059

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cgacgagaag	aagaagggtg	ccgtttcctc	ccagaaagtc	ttcgacaagc	ccaaagggtgc	180
tttcacccgt	gagatctcgg	tttctcagct	ggaggatgct	aagatccctc	ggaccatcat	240
ttggacacag	gagcgcgcgt	tcctcttgaa	ggagactgac	gagttcattg	ctcgtaagggt	300
taaggctgcc	attgaagggt	gcattagcgt	cattttctgc	atcggtgaga	ctcttgagga	360
ggtgaggccc	gacaaagcca	tcgaggttgt	cccaagcgag	ctcaacgctg	ccgctaaggga	420
gctcaccacg	gagcagtggt	ctaaggctct	cattgcctac	gagcccgctc	gggcatatcg	480
tacgggcaag	gtcgctacca	cccagcaggc	ccaggaggtc	cacgccgcca	tcgcgaagtg	540
gctcgccgat	gccatctcgc	ccgaggccta	cgagaacacc	cgtatcatct	acggtggtct	600
cgctcagcgag	aagaactgcc	gcgagttggc	ccaggaaacc	gatgtcgatg	gcttctctgg	660

tggcgggtgcc agcttgaagc ctgctttcgn tgatatcatc aatgctcgtt tgtaagcaaa	720
ccgatggtgc tt	732

<210> 7060  
 <211> 863  
 <212> DNA  
 <213> *Aspergillus oryzae*

<400> 7060	
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gtcccgcctcg ttgtaccgc tactgcaaga acaagcccta cccaagctcc cggttcaacc	120
gtgggtgttcc cgaccccaag atccgtatct tcgatctggg acgtaagaag gccaacgtcg	180
atgacttccc tctctgtgtg cacatgggtct ccaacgaata tgagcagctt tcccttgagg	240
ctctcgaagc cgcccgtatc tgtgccaaaca agtacctcgt gaagatcacc ggtaagggaag	300
gtttccacat gcgtgtccgt gtgcacccct tccacgtcat ccgtatcaac aagatgttgt	360
cgtgcgctgg tgccgatcgt cttcagaccg gtatgcgtgg tgccctcggg aagccccagg	420
gacccgttgc ccgtgtgaac atcggccaga tcatcctgtc cgtccgcacc cgtgactcca	480
acccgtgcgc cgcacatcgag gctttccgcc gttccatgta caagtccctt ggtcgccaaa	540
agatcgctcg ctccaagaac tgggggtttca ccccgcctcg ccgtgaggac tacatccagc	600
tcgcgaacga gggcaagctc aagcaggacg gtgcctacgt ccagtctctc cgtggccacg	660
gtctcgttga gaacaacatg aagcgtttcc ccgacgccta cgagtccag gcttagatgg	720
aatgagcttt agcgttagga cccataaaaag acatgaattt ttattatatt cctccggtta	780
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attttaatca tggattcttc ggg	863

<210> 7061  
 <211> 941  
 <212> DNA  
 <213> *Aspergillus oryzae*

<400> 7061	
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aggetggttc taagaaggcc cccaagaacc ctctcatcga gaagcgtcc cgcaacttcg	120
gcattggcca ggacatccag cccaagcgca acctcggccg cttcgttaag tggcccaggt	180
atgtccgtct tcagcgccag aagaagatct tgaacctccg tctcaaggtc cccctgcc	240
ttgcccagtt ccagagcacc ctggaccgca actccgctgc ccagaccttc aagctctca	300
acaagtaccg ccctgagacc aaggccgaga agaaggagcg tctccacgct gaggtaccg	360
ccgttgccga gggcaagaag aaggaggatg tctccaagaa gccctaccac gtcaagtacg	420
gtcttaacca cgttggtggc ctcgttgaga acaagaaggc ttcccttgtc ctcatcgcc	480
acgacgttga ccccattgag ctggttgtct tcttcccgcc tctctgcgcg aagatgggtg	540
tcccttacgc cattgtcaag ggcaaggctc gtctcggtag tgttggtccac aagaagaccg	600
ctgctgtcct cgctctgact gaggtccgct ctgaggacca gagtgaagtc tccaagctcc	660
tctccaccat caaggagggc tacaccgaca agtacgagga gtcccgcctg cactgggggtg	720
gtgggtatcat gggcgcccaag gcgctcgccc gccaggagaa gaagcgcaag gcgctgag	780
ccgctgtcaa gatctaaact agtccaaatg tctagtctag ttccgcaatg acgggttttc	840
aaacgatctt aatgacaaaa tatcgcgctc ttccggatac caaaaattgg gattaattgt	900
ttaaaagcaa atcgcgccca cggttttctg gaatgggtgt g	941

<210> 7062  
 <211> 662  
 <212> DNA  
 <213> *Aspergillus oryzae*

<220>  
 <221> misc\_feature  
 <222> (1)...(662)  
 <223> n = A,T,C or G

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attcattatg	gctaacgacg	agtatgattt	tctcttcaag	gtggtgctta	ttggagactc	180
tgggtgttga	aagtccaacc	ttctgagtcg	tttcacccgc	aatgaattca	acctggactc	240
caagtcgacc	attggcggtg	agttcgcaac	ccgttctatt	caggtcgatt	ctaagacgat	300
caaggcgcaa	atctgggaca	ctgctgggtc	ggagcggtac	cgcgccatta	cctctgccta	360
ctatcgtggg	gccgtcggtg	cccttcttgt	ttacgacatc	agcaagcatc	aaacctacga	420
taatgttaac	cgggtggttg	aagagctcag	agatcacgca	gattctaaca	ttgtcatcat	480
gcttngnggg	aaatangagc	gatttgagac	acctgcgcgc	tgtgccaccc	gangaangcn	540
agcagtttgc	cagcgagaa	aacctctct	tcatcgagac	atctgctctt	gatgcgagca	600
acgttgagct	tgttttcaga	acatcctcac	agaaatctac	ccgatttgtt	ccagcacggc	660
tt						662

<210> 7063

<211> 722

<212> DNA

<213> *Aspergillus oryzae*

<400> 7063

tytatgactc	gtttgaatgc	agcacgaggc	atccttggtc	ttgaaagaca	tgcctgtccc	60
agcgcgggcg	catgtggagg	catgttcaact	gcgaacacaa	tggccacagc	tatcgagtcg	120
atgggtctgt	ctttgcctgg	ctcctcttcc	acccccgcta	catctccatc	aaaaatgcga	180
gagtgtgtca	aggtggcgga	agcgattaaa	gtttgcatgg	agaagaatat	aagaccgcgt	240
gatcttttga	ctaagcggtc	attcgaaaat	gccctcgta	tgacgatggc	tcttggagga	300
agcaccaacg	gtgtgctcca	cttccttgcc	atggctcgga	cagctggcgt	ggaacttact	360
ttagatgata	ttcaaagggt	cagtaacaag	atccccattca	ttgctgacct	ttcccccagt	420
ggaaaatact	acatggcgga	cttgtacgat	attggcgggg	taccgtctgt	ccaaaagctg	480
ttgattgcag	ggggcctgct	tgatggcgat	attccaacag	ttaccggaaa	gactctggcc	540
gagaacgtgg	catcattccc	atcgttaccg	gacgatcagg	ttattattcg	tcctttggac	600
aacctatta	aggcgactgg	ccaccttcag	atcctccgtg	gaaacctagc	ccccggaggc	660
gctgtggcca	agatcacccg	gcaggagggg	cactaaaatta	taggaaaagc	acgagtgttt	720
ga						722

<210> 7064

<211> 780

<212> DNA

<213> *Aspergillus oryzae*

<400> 7064

gcgtagcaca	ataaaccgaa	caaaatcggt	tggtattcat	tgtaaaaaag	gatcgtaaat	60
aatggggact	gaactatgta	atgcaccaca	acattgggta	gtgataccaa	aagaagtatg	120
ctgttgaatc	atatcataaa	ggcctaaaac	caaccgaacg	ccttgcaagg	gtacttaacc	180
cagttgagta	acgatagcag	aaaatcaaac	cagacattag	tttccaccac	ggaaaccag	240
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ttaactgctt	gccagcaaa	ataagacgtt	gctgggtctg	yygaataccc	tccttgtctt	360
ggatctttga	cttgacgttg	tcgatagtgt	ccgagcttcc	aacttccaaa	gtgatagtct	420
tgccagttag	cgtttttaacg	aagatctgca	taccaccacg	aagacggagg	accaagtgca	480
atgtagactc	ttctctggatg	ttgtaatcgg	acaaagtgcg	gccatcttcg	agctgcttgc	540
cggcgaaaat	gagacgctgc	tggtcaggag	gaattccctc	tttatcttga	atctttgact	600
tcacattatc	gatcgtgtcg	gatgattcaa	cctccagcgt	aattgtcttt	ccggtgagag	660
tccttgacgaa	gatctgcacg	atgacacacg	tqaaaqtatt	tcagttgtat	agaaggtagt	720
aaggagtatt	tttagggaga	cgttggggaga	aaggtaggtg	gacaaacagc	gcagtgactg	780

<210> 7065

<211> 637

<212> DNA

<213> *Aspergillus oryzae*

<400> 7065

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cgaccccgctc	gctttcaatg	gcctcaaggg	cgccatcacg	gcggttggag	ccttaccttt	120

cgtcattggc	accaagcggg	cacctatcta	cgccgacggg	gaggacaaat	catcttccaa	180
gggcgtgac	gccgaccacc	agtatgacgg	acagcgctcg	acgatgtttg	acgctacctt	240
catccctggc	gggtccgcacg	tcgaaagcct	caaggccaat	ggccagatcc	ggtactggat	300
cattgagaca	ttcgggtcatc	tcaaggctct	gggcgccact	ggtgaagcgg	cggctttcat	360
caaggaagcc	ctgggctccg	cgtttgatgt	gaaggtcgtc	acgtctgata	acccccagcc	420
ggttgagtg	tatggtgttg	tcacggctgg	aaagatccac	aaacctgaga	gcttcaaggg	480
aggtatccag	attgtcaagg	atgcgaagga	tttcattaac	accttcttct	accagatcag	540
tcagcatcgg	aactacaagc	gtgaactgga	tggccctcgc	tccacaggtg	cattctaaat	600
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<210> 7066

<211> 644

<212> DNA

<213> *Aspergillus oryzae*

<400> 7066

gacatattcg	gttttgggca	attgtttaat	tgatccccct	agctatattt	tctctctgtc	60
aatcacccca	aggatcaggg	cattttttcc	cctctaaagt	ccttccacat	tccacccact	120
ccgtttcaca	cacccccctc	cttccaatct	taattccttt	gtcactccga	cattcgtccc	180
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aactggccag	ggcaagtatg	ttcctcgtac	catctacgcc	gatctggagc	ccaatgttgt	420
cgatcgagtc	gcactgggca	cctaccgtac	ccttttccac	cccgagaaca	tgatcacccg	480
caaggaggat	gcctcgaaca	actatgcccg	tggtcactac	accgttggca	aggagatgat	540
cgaccaggtc	ctcgacaagg	ttcgccgtgt	ggccgacaac	tgcgctggtc	tccagggcct	600
tctcgtcttc	cactctttcg	gtggtggtac	tggttccggt	ttcg		644

<210> 7067

<211> 701

<212> DNA

<213> *Aspergillus oryzae*

<400> 7067

cccacgtccc	tccccgctag	acttcgacac	aaagcagtg	tcctgtgttg	agtgtaatcc	60
tacgggcctt	ttctccacca	tcaataaata	aaacacacca	tggccatgcc	catgcgaacc	120
actcgccatg	ctaccaagct	ggctcagttc	tcgcgcctat	tggctcagta	tacctctcgc	180
agatcttatg	cgacggcgga	acccgatctg	aagtcgcgcc	tcaaggcggg	catccccgcc	240
aaacgtgaac	tcttcagca	ggtgaaacaa	cagggtgacg	atgtgattgg	tgagggtcaa	300
ggtgccaatg	tcattggtgg	tatgctgtgt	ctcaagtcca	tgctctggga	gggctcggtc	360
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atgacacagc	tgtcgatcgc	cgtcgctgct	ctgaacactg	agtcgcagtt	cgccaaggcc	660
taogagaagg	gccctgacaa	ggccgattac	tgggagccca	t		701

<210> 7068

<211> 648

<212> DNA

<213> *Aspergillus oryzae*

<400> 7068

caacttggtc	atcacacaag	acagtaaaact	ccgggtcgaa	aggctccggct	gtatactggt	60
taagtagtca	tcagcaaaata	aggggtggcgt	gacttcgtcg	tcactagagg	tccttgcgctc	120
gttgctcctc	aatgacgatg	agttcgloga	aaacatgtgt	gtccgtgaag	atggcaggtg	180
tcccacattc	taccaggatt	atgtcaagca	ggttcaggag	gtcatcaagc	agaatgccac	240
cctcgagttc	gaggccatct	ggcgtgaaca	tgagcaaact	ggccttctcc	gcagcgtcct	300
cagtgatcgc	ctcagtcctg	ctattaccaa	gctcgatgag	gagttacaga	agaccgagtt	360
atgggacaat	gttgaactcc	gccgctcggt	ccttgatgac	gctttgcccc	agctacttct	420



gaacaagatt	gggctcgaca	caatcttgca	gcgagttccc	tgagaactat	ctccggggcca	480
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tctccctcct	tgacctcatg	accaatcgac	tttccaaggc	tatggcaaaa	catgctttca	600
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<210> 7069  
 <211> 696  
 <212> DNA  
 <213> *Aspergillus oryzae*

<400> 7069						
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gcggggcctg	ttatcaacga	ctatggctcg	gggattatta	gcaagttggt	cattgtcaaa	180
gcggtcacgc	aatacttcgt	caagaatgcc	gtgcgcttgc	tcttctggac	aacatacgag	240
tttcgtctgc	tgggcaacga	ctactacttc	tcccatttga	atgccaccga	gctgaacaag	300
atccgactgt	aactgaactt	cgacatgata	gtctcaccta	actacgccct	gatgatctat	360
gacagtgatg	gatgggcgtt	caacctgagc	ggaccggggc	gtttcgccct	gatcgataaa	420
ctgttcgagg	actactacta	attccataga	cctgcctcat	atccccaccc	cattttgagg	480
gaaggtccca	ctaccaaggc	tttattctga	accggatttc	gttcggtgga	ctctttacag	540
gcgcgcgggg	catttttttt	ccaacaaaaa	cccaaaccct	ttgggaagtt	tatccctggt	600
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<210> 7070  
 <211> 666  
 <212> DNA  
 <213> *Aspergillus oryzae*

<220>  
 <221> misc\_feature  
 <222> (1)...(666)  
 <223> n = A,T,C or G

<400> 7070						
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ttccatctgt	tcacgcctat	aactgttggc	tcaacacgaa	agcaggcctc	ccaccatata	180
cgataccacc	cggtccaga	atatatcatc	agtgcattgt	tgtggccgat	catacgttct	240
atacgagagt	ctacagtcac	ggaacaatcc	acccaaaagt	ctagccagca	gcagggcaga	300
cagcaacctg	tgtatgatac	tagaaaacgg	ggacactatg	gtgccagcgc	agcgctttct	360
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aaaggttgtg	atatattcat	taccgagctg	actatgcgag	cctggataca	tgccgaggac	660
aacaaa						666

<210> 7071  
 <211> 706  
 <212> DNA  
 <213> *Aspergillus oryzae*

<220>  
 <221> misc\_feature  
 <222> (1)...(706)  
 <223> n = A,T,C or G

<400> 7071						
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aggtcattac	acaacgggtcg	tcacggaag	tcacagtcgg	ccgccgcaag	taacaactcg	180
tcacatcccg	ccctatcatt	tccttgtctt	gacgcccagg	atgcgaagtc	cgctctcctc	240
tcgcacgggt	ctatcgagtc	aggccccgag	ccgtcataca	caaccggcca	ccatgaacag	300
ttccgctgcg	aagaccatt	gctgcttgac	tgggggtggtg	tcctgcccga	atttgatata	360
gcataatgaaa	catgggggtca	attgaacgca	gacaagagca	acgctatcct	cctacacacc	420
ggctctctcg	cctcgagtc	cgcccatagc	accgaagcca	attccaaacc	gggatgggtg	480
gagaaattca	tcggccccgg	gcaaccttta	tatacaaaca	agcacttcgt	catctgtacg	540
aatgtcatcg	gaggctgcta	cngcagcacc	gggccctcgt	tcacgacccc	ctncgatgga	600
aagagatacg	cccaccgat	tnccatcct	gacgatagag	acattgtgcg	cgcacattcc	660
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<210> 7072

<211> 1029

<212> DNA

<213> *Aspergillus oryzae*

<400> 7072

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tggtctccgc	gaactccctg	gtttcactca	gggtgcttcc	ttgaacatct	cgactccttg	180
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catcaacatg	tcttgtcttc	ctgaggcgaa	gctggctcgt	gaggccgaga	ttgcctacca	720
gatgatttgc	atgtccactg	actatgactg	ctggcatgag	gctaccgcag	atgtcactgt	780
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aggctctgtc	aagttcggtc	tcagcaccgc	ccagcctaac	tggagccctg	aagctagaga	960
gaggatgaac	tggcttttcc	ctggatactt	caactaatte	atttgctatt	agagaagggtg	1020
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<210> 7073

<211> 569

<212> DNA

<213> *Aspergillus oryzae*

<400> 7073

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cgccgaggtt	gccattcccc	acttcaatgt	ctttgacgag	ttgcgcaacc	tcgctccccg	180
ccccactgat	actgtggaat	ccatcgccat	ggctgcccgt	agcgcagtc	ttgagcttaa	240
cgccggtgcc	attgttgtct	tgaccaccag	tggtaacact	gctcgcttcc	tttccaaagta	300
ccgcccgtgt	tgccccatcc	tgatgggtcac	ccgtaaccct	agagcttcga	ggattttctca	360
cctctaccgt	ggtgtctggc	ccttctctct	ccccgagaac	aaggagagaca	acattgtctg	420
tgctccaggg	tggcgccggg	gccatggcca	caccaaacac	gttctgtgtg	tcacagctga	480
ggagaacctg	gtcttgatga	gtaattcaga	ccgcagtata	acccttgggg	cctgaagtgg	540
taacgaccac	aacttgggtt	cggaaaaact				569

<210> 7074

<211> 671

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature  
 <222> (1)...(671)  
 <223> n = A,T,C or G

<400> 7074  
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 acgcccggac gcatggatgc ttgcgaggac cagacggatg tcgagtcatt caatcagatg 180  
 gagcctgtgg cagacggctt ccggaactat ggcacatcca ctgctcgggt gccagccgag 240  
 cactatctgg ttgacaaggc gcagttgctg actctatctg cgcttgagat gacggtactt 300  
 gttggtggtc tgcgggctct gaatgccaac tacgatggct ccgcccattg agtggtttact 360  
 acccgccggg gccagctgac gaatgatttc tttgtcaatc tcttcgacat gaacacctcg 420  
 tggaaggcat ctggcagtg caatgacatt tacgaaggca ccgaccgcag aaccggctcg 480  
 aagaaatgga tggccaccag ggccgatctg gtcttcggat ctcacgccga gctgcgcgcc 540  
 atcgccgagg tgtatggcag cagtgcgcga aagggcaaat tcgtaaagga ctttgttgcc 600  
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 ttttaacttt t 671

<210> 7075  
 <211> 689  
 <212> DNA  
 <213> *Aspergillus oryzae*

<220>  
 <221> misc\_feature  
 <222> (1)...(689)  
 <223> n = A,T,C or G

<400> 7075  
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 atcgaaccct tcaactctc tagcttcgat tttgtttttc tccactctat caaattaata 120  
 atgagttcgc ccttcgatat caacgggtgg gctgcgtcg ccattggtagg caaggactgc 180  
 gttgcaattg cctgcgatct ccgactcggc atgcaggccc tgaccgtctc caataacttc 240  
 cccaagatct tcaactacag cccatcgacc ttccttgccc tgaccggcct ggcgaccgac 300  
 gtctcgaccg tctcagatct cttccgctac aagggttaaca tgtaccgctt gcgtgaggaa 360  
 cggaacattg caccocagac cttggccaac ctggtcagtt catcactgta cgagaggaga 420  
 tttggacctt tcttcgtcag tcccgctggt gcgggtataa acagcacaac tggcaagcca 480  
 tttatctgtg gctttgatag tattggatgt atcgactttg caaaggattt cattgtcagc 540  
 gggacagcta gtgcagact gtttggtacc tgtgagagct tatgggagcc ggatctggcc 600  
 cccgaggact gtgtcgaaac catctcccag gctctctca gtgctgttga cagagacgca 660  
 ctctccggtt ggggtgcaca ggtgtacan 689

<210> 7076  
 <211> 999  
 <212> DNA  
 <213> *Aspergillus oryzae*

<220>  
 <221> misc\_feature  
 <222> (1)...(999)  
 <223> n = A,T,C or G

<400> 7076  
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 cgtggagaag atccagcagc acatccggga cttcaaggcc cagcaccggtc tggacaaggc 180  
 gattgtcatg tggactgcca acaccgagcg gtacgcgcag atcgctcccg gtgtcaatga 240  
 taccgcccag aacctcctca actcgatcaa gactggccat gaggaagttg ccccgccac 300  
 tgtctttgcc gtgcctgtga tcttgagaaa cactcctttc atcaacggtt cgcgccagaa 360  
 caccttcgct cccggcgccc ttgagctggc cgagaagcac aaggccttca tcggtggaga 420

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tggtatcaag	cttacttaca	tctgcggtct	actccacctg	tgcagacaga	ccctgagaac	540
ctgagctccc	acaagcattt	ccgctgcaac	gaaatgacca	agtccaacca	tgtgtatgac	600
atggatgggg	tcaacctcat	cctgtacaat	aaggatgagc	attcggacca	caccgctgtg	660
aataagtaca	taccggccgc	tggtgacaac	atgcgtgctc	tggatgaata	ctactcccag	720
atcttcatgg	gcgggaaaca	gaccatcagc	ttgntcaaca	tatgccatga	ctccttgctg	780
ggtttccgta	tgattattaa	attggatgag	cttgccgaga	atattacttg	cgtaaactgg	840
aaagatgagg	aagggtggcg	ctacaaaggc	ttcaaccagt	ggtcactacc	ttagctacat	900
gtccaaggct	actttgctgt	ctggggccacc	cccgggtgcg	tcgagtttag	aaatcaagct	960
atgcatgaat	cacatttttc	ttgcttggct	tggctcccc			999

<210> 7077

<211> 894

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)...(894)

<223> n = A,T,C or G

<400> 7077

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cggttacaat	gattcgccag	ccattgcttg	cagcgctcag	gacggccgtg	cttcgcaagg	180
atgttgacac	ccaagctact	gttatgacat	tgcttctgcg	caactacttg	tcacgtctc	240
atatctcaca	agcagatctg	cttatctctc	acaaccgctt	cccgcagtc	gcataaaca	300
atcagattgc	ccggtacttg	tactacttgg	gcggtatccg	tgctatccaa	ttacagtata	360
ctgatgctca	cggacacctg	atcggtgcta	ctcgcaagtc	accctccagc	cacagtgcgc	420
gtggatttta	tcaatcctct	cataagttgc	tcgtggtggt	agagcttctt	atgggagaca	480
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tgcttgttca	agccgtgagt	gtaggtgacc	tggatggctt	tttgagcatt	gtaaatacgc	600
acagtacgac	attccgtaag	gatggcacgt	acaccctcat	cctgcgcttg	agacanaacg	660
ttataaagac	cggaatcccc	atgatngtcg	ctgcttatct	tcgcatctcc	ctgcgggaca	720
tttgcccttnc	gcctgnctg	gacagtgagg	aatcagncga	gtacatcggt	gccaaagcga	780
tcnccggaccg	tgtgatagag	gccactcttg	accatgagcg	nagatttatg	aagagtaagg	840
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<210> 7078

<211> 974

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)...(974)

<223> n = A,T,C or G

<400> 7078

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gccaaggata	tacttatctt	tgcgattggg	ggtcagtcgg	tgccatcatg	tttgaatgtc	180
ttgtgggatg	gcacaccttc	tgtgccgaag	acaccaccca	tacctaccgg	aagatcgtga	240
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tcaatgcctt	ccagaacaac	tgagaatcgc	actgatactc	gagatgatcg	atgtatgcag	660

gatgagcgcc	tcggaagcc	ggtccgcggg	caggcttgcg	cggaagtatt	tccagcggt	720
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tttggcattt	catgtcattg	ataacgacct	gtgcatcttc	cttactgtgt	ttgcatgtcg	840
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ttatttggtt	gaagttcaga	gcctgtgaca	cctacaagtg	cggatcacga	atgactggct	960
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<210> 7079

<211> 704

<212> DNA

<213> *Aspergillus oryzae*

<400> 7079

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ccaatctggt	tcaacagatg	atgccatatt	ttgcgatgca	gcgttcctta	tacgaagtgc	120
gggagcgccc	atcgaaagcc	tactcatgga	aagcattcat	gctcgcaagt	attgtgggtg	180
agcttccatg	gaacatgctg	atggctgtgc	ctgcgtactt	ctgttggtat	tatccaattg	240
gccttttccg	caacgcctat	ccaacagact	cggtaacaga	gcgtgggtgg	acgatgttcc	300
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catcacccgtt	ttctaccttc	gtgggctccg	tcttggcggt	aggcatagcc	ggggctccag	540
ttcattgctc	ggatatcgag	gtgcttcata	taccacctcc	cggagggcc	aattgctcgg	600
gctatctcga	agcctttacc	acgatggcga	gaagcacgtt	gctcaatcct	gaggctgaca	660
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<210> 7080

<211> 1065

<212> DNA

<213> *Aspergillus oryzae*

<400> 7080

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gttatgcaca	gattcaagga	tgctgttcaa	cccccaattg	ccgccttcgc	tgccctttcc	240
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ccaacaatgc	ttgttgga	catcggtgcc	tggcagaaga	agcccggcga	ttccctgcag	360
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aagcttctga	agctccgcca	ggcccttaac	gcctctgccg	atggcaagta	caagctttcc	1020
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<210> 7081

<211> 663

<212> DNA

<213> *Aspergillus oryzae*

<400> 7081

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caaagggtgcc	cttgtatacg	accctgtat	cggccaacac	gactacatcc	aggaagaagt	180

gcccgcctgt	cccttcgtcc	agcaaaatgc	caacctcttc	aacttcaact	ccagcttcat	240
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gcacgcccc	ctgaacgtca	ctttttcaag	ttgttccaac	gagaacgtct	acgtttgcgg	600
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tag						663

<210> 7082

<211> 1229

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc feature

<222> (1)...(1229)

<223> n = A,T,C or G

<400> 7082

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ctattccgac	tgctgctcct	aaaaatgtta	tcctgcaatc	tgctctgaag	ccttcatacg	180
cggctttctc	gacttctagc	gtattcaaac	agtctcaagc	tgaaggatgat	tttgagcttg	240
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cttaaatgca	gaccaatgat	gcattaatgc	gtctgcaa	atgcattggt	taaatcccta	1020
ctcctaattc	taattctaca	ttcctcgact	ttctcgtgat	ctttttgtga	gggagtttgc	1080
cgtaacttcc	tgatcatgta	gcttgacgtc	tgtccatgca	agtcgcctat	gacaatat	1140
gctaggcagt	gtgcacgtgt	atcaatatag	aaacgaattt	agcatctaca	tgtattatat	1200
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<210> 7083

<211> 715

<212> DNA

<213> *Aspergillus oryzae*

<400> 7083

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ccaaaccttc	caaccagcgt	cacaagattg	tcgctaagcg	gggtgcggct	ttcactatta	180
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tcattgggta	aagccgacac	ccttcagccc	ggcgatctgg	ctcgatacag	gcagagagtt	660

aaagctgtca tttagagccca aagcatcagg atttacactt ccccccattg aagaa

715

<210> 7084

<211> 675

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)...(675)

<223> n = A,T,C or G

<400> 7084

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tcagaccuag	gtcgtctgta	ccaagtgcga	tatgccttca	aagccatcac	ctcagctaac	180
ataacctcgt	tgggtgtgag	gggaaaqaac	tgtgctgtgg	tgttgtctca	gaagaaagtc	240
gctgataaac	tgattgatcc	atcctctgtt	tcacatatct	tcgggtcttc	tcctctctgt	300
ggttgtgtca	tgaccggctc	catagcggat	gctagggtct	ccgttgaccg	tgctcgtgga	360
gaggcggcgg	agttccgata	caaatacggg	tatgaaatgc	cctgtgatgt	tcttgcgag	420
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<210> 7085

<211> 672

<212> DNA

<213> *Aspergillus oryzae*

<400> 7085

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ttaccgggtg	tgcatacgag	tttatctaa	gcaatttcgg	tggatttaga	ttgggtggata	600
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<210> 7086

<211> 655

<212> DNA

<213> *Aspergillus oryzae*

<400> 7086

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ctcaagagcg	ctggtgcctc	gggtcacggg	actgtcgtga	cttctcccca	gccccaatgac	420
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gacgtctaca	agcctttctg	gaaacgcctc	caagatcgct	ggtgccagct	gggacatcag	600
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<210> 7087  
 <211> 1604  
 <212> DNA  
 <213> *Aspergillus oryzae*

<220>  
 <221> misc\_feature  
 <222> (1)...(1604)  
 <223> n = A,T,C or G

<400> 7087						
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<210> 7088  
 <211> 505  
 <212> DNA  
 <213> *Aspergillus oryzae*

<400> 7088						
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catccaagtc	aaacatgyll	ccatggacct	gtccgctaac	caccgtatca	cgcaaatcgt	180
cgagggtcgtg	tcagactttg	aaaagcgcca	taagatgac	aagcaccttg	agaagattat	240
ggagaaccgc	ggcaacaagt	gtctcatttt	cactgggtact	aagcgtatcg	ccgacgaaat	300
cactcgcttc	ctccgtcagg	acggatggcc	agcactttct	attcacggtg	acaagcaaca	360
acaagaaaaga	gattgggtct	tgaacgagtt	caagacgggc	aagagcccaa	tcatgggtggc	420
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<210> 7089  
 <211> 694



<212> DNA

<213> *Aspergillus oryzae*

<400> 7089

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aagcgagaat	gtctatctgc	aagttttggt	gaagctctat	cgcttctctg	cccgctcgac	180
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ccctgtttct	ctgtcgcgta	tcgcttccaa	ctgaccgat	gcgcacaagg	gcaagaccat	300
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attgaccctg	gatcaacttg	ctctccgggc	tctactgga	gcgaacacac	ttctcctcgg	480
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tcgtggtctc	aagggtttaa	ggagctcctc	acgaaaaata	tcttgtatca	gggtcgtaac	660
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<210> 7090

<211> 2142

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)...(2142)

<223> n = A,T,C or G

<400> 7090

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ttctccttct	attgcaggcc	tccttgctcg	actcggattg	cccggtggtg	gtattccggt	1980
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cacttcggcc	accaaagcaa	agggcttgac	cgaaaaggga	gatgaaccac	gggctgctgt	2100
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 <211> 629  
 <212> DNA  
 <213> *Aspergillus oryzae*

<400> 7091						
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agaagaactt	caacgcccgt	cggacacttc	acaaggccat	cgataccgtc	cgtgcgatca	420
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<210> 7092  
 <211> 1129  
 <212> DNA  
 <213> *Aspergillus oryzae*

<220>  
 <221> misc\_feature  
 <222> (1)...(1129)  
 <223> n = A,T,C or G

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<210> 7093  
 <211> 718  
 <212> DNA  
 <213> *Aspergillus oryzae*

<220>

<221> misc\_feature  
 <222> (1)...(718)  
 <223> n = A,T,C or G

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gtgccattga aatcgcaatc acttatccgg ctgaatttgc aaaaactcgg tcgcaactca      180
atcgcaaatt accggacggg aaaaagctgc catggcctcc gtttggaag cagtgggtacg      240
ccggctgcac gactttaatt ataggaaatt cgctcaaggc aggcacccgg ttcgctcgctt      300
tcgacaggtt caagtcactt cttcaggatg agaatggcaa gatctcgggt ccaagaacgg      360
taattgctgg ctttggggct ggcttcaactg aatctctttt agcagtgcac ccattcgaaa      420
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tgcacggtag taaactgata ttccaggagc gaggtattcg aggttttttc cagggtttcg      540
ttctacaac agcaagacaa gccgccaaact ccgcgaccag attctcaagc tatactatgc      600
taaagcaact agctgaaagc tatgttgcac ctggagagaa actgggaacc gcgagcacct      660
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<210> 7094  
 <211> 692  
 <212> DNA  
 <213> *Aspergillus oryzae*

<220>  
 <221> misc\_feature  
 <222> (1)...(692)  
 <223> n = A,T,C or G

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ggcttcgtat caccgccacc ccgggacata tcaaggagca ccgcgaccac ctggtgcaag      180
ccgtccaaac agtctggaac gaactgggca tcaaacgcac cagcgattgg gaagcgcaag      240
ggggcttcgt cggcgtgggt gtcgatggcg ccgaggtga gaaccagccg atttggaatg      300
atgtgcagct ggggctgaag gaaaacgaag ccattgaggc tgctgtggaa cgcgagtttg      360
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acacacacac taacacacac tgtgttataa ataacatata cacttctacg tcccgttgat      600
gaongtaagg gttatagaga ctattagcta caagcatgca gtcgatacca tcaaggatgg      660
gggccataaa tgattggaca tgatgggtgg ga      692
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<210> 7095  
 <211> 900  
 <212> DNA  
 <213> *Aspergillus oryzae*

<220>  
 <221> misc\_feature  
 <222> (1)...(900)  
 <223> n = A,T,C or G

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tgacaacaag aagatctcga tctgcggtga ggagagcttc ggtacttgta gcaaccacat      180
ccgtgagaag gatgggtctgt gggccatcgt cgctgggttg aacatcctcg ctggtgtggc      240
caaggagaag ccggaccaga cccccagcat tgcattcctc cagaacgatt tctggcaggc      300
ctatggccgt actttcttca ccgctacga ctacgagaac gttgacagcg atgggtgccaa      360
caagggttatt gctatcctat ctgacaaggc cgccaacaag gacagcttcg tcggttccac      420
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ttatgatggg	agcanaaacc	atccatggac	aggtttcttt	ctnnnnnnan	nnannntnn	840
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<210> 7096

<211> 758

<212> DNA

<213> *Aspergillus oryzae*

<400> 7096

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tgcgggggtct	cctcgccgtc	aagcctactg	ctttagctcg	ccgcacattt	aatttttcat	180
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gctggaacgt	acggtattgt	ccgtgaggca	gattgcagcc	gtgggaaagt	tgctgttaaa	360
atttatttga	agaaaaatgt	ccgaggcaac	gagcagatgg	tttacgatga	gttgagatg	420
ctgcaagccc	ttgaccaccc	aaacatcgtc	cattttgtcg	attggttcga	atctaaggac	480
aaattctaca	ttgtcactca	actagccacc	ggtggtgaac	tgttcgacag	aatttgcgac	540
tatggaaagt	ttacggagaa	ggatgcattc	caaactatcc	ggcaagtgtc	agacgcagtc	600
aattatctgc	atgaacggaa	tattgtacac	cgagacttga	aaccgcgaaa	ctgcttacct	660
tactcgtgac	ccatcctcgc	ctttggttct	agccgacttt	ggcattggcc	aaaatgttgg	720
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<210> 7097

<211> 677

<212> DNA

<213> *Aspergillus oryzae*

<400> 7097

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cctcggcagg	gtgctgaggt	ctacaaaaaa	ctcaagactc	tcaccgaggc	cattgagcat	180
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tctgacttcc	acattgttgg	tgatgactag	accgtcacca	acccctgcg	tatcatgaag	480
gcgctctaga	ccaaagcttg	caacgccccct	ctgctcaagg	tgcacaaaaa	tagtactctt	540
accgaggcca	tccaggctgc	caaggacgtc	tacgctgaca	acaggggtgg	tatggtttcc	600
caccgttccc	gcgagactga	cgatgtcacc	attgccgata	tcgcttgtgg	gctccgctct	660
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<210> 7098

<211> 777

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1) ... (777)

<223> n = A,T,C or G

<400> 7098

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gtcgaccgtc	cttcgaacat	aatccgccaa	gatgggtaag	ggacagcctc	gtgggtcttaa	120
cgccgcgcgc	aagctcgcga	acacccgcgc	tgagaaccgt	tgggcccgatc	ttcactacaa	180
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gtgtgtcaag	gtccagttga	tcaagaacgg	caagaagggtc	gctgctttcg	tccccaacga	360
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aacgaacgat	tgcagcggga	acgatgggaa	agggcccatt	ccatggaaca	ttggaagatt	600
actacgatgg	gatctatctt	cagtctatgg	tctgggtctgg	aaattatggg	tcaggacgga	660
tgaccctgca	aataaattgc	agctactacg	attgatatac	ttataaaaaga	tggcgccatg	720
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<210> 7099

<211> 1697

<212> DNA

<213> *Aspergillus oryzae*

<400> 7099

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tcccgcgctg	tattacaagg	agtctaacc	ggcgcttgat	gaaggctctca	aatatgacat	180
tttcatgaag	gagaacaatg	gctctgaata	tcagggtgtc	gtctgggctg	gcccagtgca	240
cttcccggat	tgggtccacc	ctgactctca	gcagtactgg	agtgagcagt	tcctggcctt	300
cttcgacgga	accaatggcc	cagacattga	tgctctatgg	atcgacatga	acgagcccgc	360
aaactttctac	aaccacccat	accctggcaa	caacaccacc	cccagagaact	tcgcccagggt	420
ggatgggtgac	cctcccgcgg	cgccagcagt	cagagacggc	cccgatgctc	ctatccctgg	480
attcccggcc	agccttcaac	caaactgggt	tcagggcaac	gcgactgaaa	agcgtcaca	540
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cggtagacct	gccctaaacc	ccctgttctt	caactacccc	aacgacccca	acacctaccc	1320
catcgacctc	caattcttct	acggagacgg	catcctcggt	tcccccgta	cagaagaaaa	1380
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gcccgtccgc	ggccaggggtg	aatacgtctc	ccctcgataac	atcgactaca	cggacatcac	1500
catccactac	aagggtggta	tcgtctatcc	ccagcgtatc	gagagcgcaa	acaccaccac	1560
cgttttacgg	cagaaggggt	tcaacattgt	tgttgccgcg	ggcttggatg	gccgtgctga	1620
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<210> 7100

<211> 690

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc feature

<222> (1) ... (690)

<223> n = A,T,C or G

<400> 7100

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aaagatagca	agcacaagaa	catagtcaat	ttcttggaca	gttatcttca	tggctcggac	180
ctctgggtgg	tgatggaata	tatggaaggt	ggcagcttta	ccgatgtggt	cactttcaat	240
atcatgagcg	aagggcagat	tgctgccgtc	tgcaagaaaa	ctcttaattg	cctacaacac	300
cttcattcca	aaggtgtaat	ccatcgatgat	atcaagtcag	acaacattct	cctctcattg	360
gatggcaata	taaaattgac	cgatttttga	ttctgcgccc	aaatcaacga	ctcgcacaat	420
aagcgaaaca	cgatggtcgg	caccccgtag	tggatggctc	cggaaagtcg	tacgagaaaa	480
gagtatggtc	gtaaagttga	cattttggagt	ttggggatta	tggctatcga	gatgattgag	540
ggcgagcctc	catatctcac	cgagtcacct	ctgcggggcg	tgtacttgat	cgcaacgaat	600
ggganctcca	cgatcaagga	tgagcagagc	ttgacaccgg	ttttccgaga	cttcttgcac	660
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<210> 7101

<211> 657

<212> DNA

<213> *Aspergillus oryzae*

<400> 7101

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accgattggc	cagcactgga	caagcacgca	aaccgtgtct	tcaaggagaa	gcagagcttt	120
gacagattag	aagttacgaa	agagaacctg	aagaagatgt	tcgcctacag	caagtacaag	180
ctgcattata	ttgataaaact	ggtgaccgga	gaaaagagca	ctgtttatag	atgcggtacc	240
ttggctcgacc	tttgcagagg	acccacacatt	caaaacactg	gcaagattaa	gaccttcaag	300
atcatgcaga	actcctctgc	ttacttcctt	ggcgacccaa	gtaatgactc	tctgcagcgt	360
atccgtgggtg	tcgccttccc	cgacaagaag	caaatgcaag	aacatttgaa	gttccctggag	420
gaagcggaaa	agcgtaacca	tgtgaagatc	ggcaaagaac	aagagctctt	cttctttgac	480
gaagtctccc	cgggatgccc	attcttgctc	cccaacggta	ctaagatctt	taatgctctt	540
cagaaccctt	tgcggtcaga	gtatcgtaag	cgtggctacc	aggaagttca	gacgcctaac	600
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<210> 7102

<211> 705

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)...(705)

<223> n = A,T,C or G

<400> 7102

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atgctccgcc	gcogtctttt	ttacaccccc	tccttcgaga	tctatggagg	ggtatctggt	180
ctatatgact	acggcccacc	tggtttgtgt	cttataaaata	atattgtcga	tttgtggcgg	240
aagcatttcg	tgctcgagga	ggacatgctg	gaggttgact	gcactatgct	gaccccgcac	300
gagattctta	aaactagcgg	acacgtcgag	aaatttgccg	actggatgtg	caaggacccc	360
aaaaccggcg	agatcttttc	tgcggatcac	ctagtagaag	aagttcttga	ggctcgcttg	420
aaaggcgaca	aggaagcgcg	tqaccaqaat	qttgtcgtgg	acgaaaagaa	tgaggccaag	480
aagaagaaaa	aggctaatga	gaccaaggct	gtccgattag	acgatgctgt	tgtcaaggag	540
tatgatggaa	acttaacgca	aattgacaac	tactaaggcc	cggagctgga	acaaatatcc	600
ccaagtctga	tatcagatat	ccgacgaccg	atggcaatct	ttttcctccc	gttgggttca	660
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<210> 7103

<211> 688

<212> DNA

<213> *Aspergillus oryzae*

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<400> 7103
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tgtaatccgc gaaattgagg tcgagtcgga gccgattgaa gatctcgtct tcatcgcacg      180
tatggatgat tttgagtcac tcttgccacg aattggtggc ttgcgcaaaa aggtcatgag      240
cttgatgcgc ctcttgggcg gtaaggcgga tgttattcga ggtttctcta aacgttgcaa      300
cgaacagtac tcagtaacac cgcgtggtga cattggcctt tacctgggag atattcaaga      360
tcatgtagt accatgatgt ctaacctggc tcattttgag aagatgctca gcagatcaca      420
caccaactat cttgcgcagc tgaacgtcac aaacctagtt ttgggcaacc acgtcaacaa      480
gatcctcagc aaggtgactc tcattgccac catgttagtt cctatgaacc ttatctgtgg      540
tctattcggt atgaatgtca cagtccttgg tcagggccag gaaggccttg cgtgggtttt      600
tggcatcgtc ggtgtgattg cggcggtagt cattattagc ggtattgctg ctgcgtgcta      660
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<210> 7104

<211> 691

<212> DNA

<213> *Aspergillus oryzae*

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<400> 7104
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aaggaggctg aggatcatgc ggtctacatt gacacaagca agcccgcat cagctcggtc      180
gacggccctc ggtatgagca gagaattgag aagaaatagc taaacggatc cacacctagt      240
aacagctatc gggttgagac tttccgttcg ccaacaccaa ttcttgggga cgatggccag      300
caactccggt gctactttgt ttacaagtgc cagttcgtca accctaaccg ggttcggaat      360
gaaacaaaca ttgatattat cggtgaaaag agattcctgc aaaaggcaac ggaaaatact      420
aaggccatct atcaagaaat tatcacgaat gccgttaatc gatcagggtc tgctattgaa      480
atgttcgaaa tcgagaagag tcgcgaaaaa aggttggtca tcgcttatcg ccagggctct      540
gctatgggtc tattcagtg cttctctgat ctttaccact actaccgcct gacaagctcc      600
cgtaatatat tgagaacttt tctaacggca ttacggctct attttagcat ttataaacia      660
cagcttcgtt gattggcttc tcgttgctgc a

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<210> 7105

<211> 743

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)...(743)

<223> n = A,T,C or G

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atggaagatg tcgccattgc ttacggcttc aataacctcc cacggtcctt cccaagcaag      180
tctggtacca tcgccagacc cttacctatc aacaagctct cggacatcgt ccgaactgag      240
gctgcaatgg cgggctggtc tgaggctctt cctctcatcc tgtgctccca tgacgagaac      300
ttcgcttggc tcaaccgcaa ggacgatggt aacactgctg ttaagctggc caatcccaag      360
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gaaaacaagc accacagcgt toccatgaag atcttcgagg tcagcgacgt agcgttcaag      480
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agtgcgttca tcaccgggtga ggagggtctc gagaaacccc gtatgagcga ctctcagtac      660
tggtatcgagg agctngatga ggcaacctac ttccccggcc acgcccgttt ttgtccctgc      720
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<210> 7106

<211> 679

<212> DNA

<213> *Aspergillus oryzae*

<400> 7106

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aagctttgag	tgccgtctgt	gtttgacggt	tcaccaaaac	gatggctctt	acctcgccca	180
tacccaaggc	cgcaagcadc	agacgaacct	ggctagacgt	gccgcgaggg	agcagagaga	240
aggaaagaat	caagatccgt	cgacgctgcc	gggtgcgatg	ggcgttcaag	ttaagaagca	300
gacaatcaag	attggtcgac	cgggtttacaa	gatcacgaag	atcagggatc	cattgacgcg	360
acagctgggt	ttgctgtttc	agctgcagta	tcaggagatt	acaccgggtg	ttcagcctcg	420
agtacggttt	atgtcggcat	ttgagcagaa	ggttgatgac	ccccagaca	agaacttcca	480
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gattgaccgc	agggatgggc	gctactggac	ttgtttcgac	gaagatagca	aggaattctg	600
ggttcagatc	atgttcaaaa	ccgatccaaa	ggatggttta	ttggggggcc	gggtttggcc	660
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<210> 7107

<211> 940

<212> DNA

<213> *Aspergillus oryzae*

<400> 7107

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gacgatgagc	gcaagctccg	tcctttcatg	gagaagcgca	tgggaaccga	agttgtcggc	180
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caagggtttcc	ccatgaagca	gggtgttctc	cttcccaccc	gtaccgctct	cctcctcgcc	300
gatggccaca	gctgctaccg	ccccgcggc	accggtgagc	gtaagcgcaa	gtctgtccgt	360
ggtgccatca	ccggtttcga	tctcgccgtc	ctggccctga	gcctcgtcaa	gcagggtgag	420
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tagcggacga	ggaaaagggg	ctatcgaggt	gcaaagcagg	ggtgtaacct	aagagaagag	900
aatatatttc	ttgggggcat	gcgtctgcgg	gaccgatgct			940

<210> 7108

<211> 656

<212> DNA

<213> *Aspergillus oryzae*

<400> 7108

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gatcgagctc	gccgagattg	agatgcccgg	tctgatggcc	atccgtcgca	gatacgccgc	180
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tgggtgtccac	cacctctaca	agatgatgan	ngangancaag	ctctcgtctc	cggccatcaa	600
cgtaaacgac	tcggtcacca	agtccaagtt	cgacaacctc	tacgggtgcc	gtgagt	656

<210> 7109

<211> 627



<212> DNA

<213> *Aspergillus oryzae*

<400> 7109

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ggacgtcccc	aggactgcc	aaaacttcgc	agagctctgt	accggagtc	acggttttgg	180
ctatgcaggc	tctggattcc	accgtgtgat	ccctcaattc	atgtctcagg	gtggtgactt	240
taccaacat	aatggcactg	gtggcaagtc	catctatggt	acaaaatttg	aggatgagaa	300
cttcaagtat	aagcataaca	agcctgggtc	cctctctatg	gccaacgctg	gccccaacac	360
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gaaattctat	tgggtcttatt	ctctgag				627

<210> 7110

<211> 994

<212> DNA

<213> *Aspergillus oryzae*

<400> 7110

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ctctgtttgc	cgtttgcgcc	cgccaacagc	tgcccacttc	tcgcgctgcc	atcgccctct	180
gccagcagcg	gaggggagtc	gctgatgcgt	ccaagtcac	cttcgagagc	cctttcacca	240
gcccgaagga	atcctcgacc	tacaagatcc	ctgacttcag	caaatatgcc	tccaagaagc	300
ccccacgctc	caaccaggtc	ttctcttact	tcattggcgg	ttccctcggg	cttgccctctg	360
ctgttggtgc	caaggetact	gttcaggact	tcctgggtcaa	catgtccgcc	tctgccgatg	420
tctctcgctc	ggctaaggtc	gaaatcggcc	ttgcttccat	ccctgagggc	aagaacgtca	480
tcatacaagt	gcgtggaaaag	cccgctctca	tccgtcaccg	taccagagat	gaaatcaacg	540
aggccaactc	cattgagtgg	caaactctcc	gtgatcctca	ggccgatgag	gaccgtgttc	600
agaagcccg	gtggcttgtc	atgcttggtg	tttgacccca	ccttggttgt	gtccctatcg	660
gtgaatccgg	tgactttggc	ggctggttct	gcccctgcc	cgtttctcac	tacgacatct	720
ccggccgtat	caggaagggt	cctgccccct	tgaaccttga	ggttccctcag	tacagcttcc	780
ccgatgagag	cactctcgtc	atcggttaaa	cgaatcaaac	gatgccaat	cgagcgaaacg	840
gtttatccga	cggacgggaa	acgacgttga	aggggatgag	agagtgaagg	tttgaactg	900
cgttttagat	gaaatctctc	tgtgtcttgt	caagattaag	gagaccttgt	tttaatatgg	960
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<210> 7111

<211> 1045

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)...(1045)

<223> n = A,T,C or G

<400> 7111

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ggtcaaaaag	ggttctcacc	aggaatggga	aagaacacat	acggcacaaag	gtgtttcctc	180
ctttacaagt	ttggcgaaaa	gcctgttatt	tccaaacacc	gattattggc	cacagtagcc	240
tatcattttg	atggaaaaac	aatgtacgct	ctggagggaa	acatcgcttg	tgggtggcttc	300
ggagtcaagt	tctgcagaa	caatctcgaa	ttcttcaagg	gaatccaaag	agtttaacgat	360
ttggccctca	cgggtgganga	ttacngagga	tgcgtttttg	ttactgcgtt	cagtggctctc	420
tttgacactt	attggattga	cgacgcaaaa	ggaaccatct	tcggaattac	acagtacacg	480
aaaaaaggcc	acatcgccag	ggccacactt	gaagcgacct	gcttccaaac	gaaggcaatt	540

ttggacgcga	tggaaaaaga	cagcggccac	gcgctgtctg	agctggcagt	tgacggagga	600
atgagtaact	ctgatcttgc	aatgcagacc	caagcagacc	tgatctccat	tccggtctat	660
cgccctaaga	tgcgagagac	gaccgcatta	ggtgccgcca	ttggtggccg	tctggccggt	720
gggctttggc	gaaattttgc	caaactgcgc	gatataaccg	agctggtggt	gccggccttg	780
aacctatgat	taccaggag	caaagtgcgc	aatcatttgc	tctctgggaa	aaggcagtaa	840
acatgagcag	gggatagggt	gggatcgaat	tgccacccac	tgtccccgag	accaagaaaag	900
atgtttacgg	agctgttcag	ccagtgataa	taccagata	gtcccaacgt	aaggccaacc	960
gaagcattct	tgccgcctaa	aagccgntag	ctaagcattt	gcaatgaact	tgacgaagct	1020
tatgaagacc	atcatgatga	cggaa				1045

<210> 7112

<211> 627

<212> DNA

<213> *Aspergillus oryzae*

<400> 7112

cgaaacgcag	categcacag	cgctctcctt	tgggtggttg	ccaaagccga	tatcttcatt	60
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aagtataacc	ctcgcttgat	cggtggcgcg	atgacgggat	tccgacgaga	cggtcaatac	180
aaggacatgg	cgggtcacga	tattaattac	atcgcggtgt	ccgggggtgct	atccatgctg	240
gggcgagcag	gtgaacctgc	ttatgccccg	ggtaataatta	ttggcgatta	cgctggcgga	300
ggcgcaatgt	gttacatggg	catattgctt	gctttgctgt	cgcgcacacg	cacaggacgc	360
ggtaagtcg	tagaggctaa	catggtcgat	ggctctgcgt	acttagcggc	gatgccgcta	420
ctgaatcggc	taacgcgcgt	gcggagcggg	ccctgacggc	ataacatgtt	agacggaggc	480
agtcctgtct	atgacacgta	tgagacccag	gataaaggca	ggtatttcgc	cggtggagcg	540
ctggaacccc	aatcttacgc	tgcgctcctc	aagggactcg	ggttccgttc	ggaggaactt	600
tcctaagcgg	accataggga	aaattgg				627

<210> 7113

<211> 637

<212> DNA

<213> *Aspergillus oryzae*

<400> 7113

cccaattctc	attatcacaa	ccacccaaca	tgtcgaacgg	aaagactttc	acgctgagca	60
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agacctacca	ggctgtcacc	aaggccctcg	agaccggata	ccgtcacttg	gactgtgcct	180
ggttctacct	caacgaggat	gaagtgggtg	atggatatcca	tgacttcctc	aagaagaacc	240
cctccgctca	gcgggaagac	atcttcgtct	gcactaaagt	ctggaatcac	ctccaccgtc	300
ccgaagacgt	ccagtggtec	gttgataact	ccctgaagaa	actccgactg	gactacgttg	360
acctctttct	tgtccactgg	cccattgcct	ccgagaagga	ggaccaggaa	aaacccaaga	420
ttggccctga	cggcaagtac	gtcatcctta	aggagctcac	tgagaacccc	gagcccatat	480
ggcgcgccat	ggagaagatc	tacagggacc	gcaaggccca	agccatcggt	gtttcaactg	540
gaccattccg	ggtctcgaga	agctgttcaa	gttcggcgag	atcaagcctt	atgttaacca	600
gaatgagatc	cacccctttc	tggccaacaa	agaagtt			637

<210> 7114

<211> 947

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)...(947)

<223> n = A,T,C or G

<400> 7114

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acaggtgcat	tggcggtcca	taatgtctga	ccacggggaa	gtcgaggctg	aaaacactgc	180

ggccttccag	gtcctcccca	aggaggctct	cgcgagatg	ggaaccgtga	agctcttcaa	240
caagtggagc	tacgaggatg	ttgagatcag	ggatatttcc	ttgaccgact	acatccagat	300
tcgtaacccc	gtctaccttc	ctcactccgc	cggtcgttat	gccgccaagc	gtttccgcaa	360
ggctcagtgc	cccatcattg	agcgccctgac	caactcgctc	atgatgaacg	gccgcaacaa	420
cggcaagaag	ctcatggctg	tgcgcacgt	tgatgccatt	gtcaactgcg	gtccccgtga	480
gaccgaccag	aacccccctc	aggtcgccgt	cgtccgtcgc	caggccgttg	atgtttctcc	540
agacagcacc	cgtatcggtt	ccgcccgtac	cttgaccatc	ggtgcccgtg	aggcctcttt	600
cctccgtcgt	gtcaaccagt	ctattgccct	cgctgaagag	cttatcaacg	ctgccaaggg	660
ccgtaacatc	aagagcattg	ctgagtgcct	ggacgagctt	gagcgtgttg	ccaagagcaa	720
aagctcgaac	tcctatgcca	tcaagaagaa	cgttttggtc	ctgtttctat	atgtactgga	780
ccggtaaagg	gataatgttg	ggcgtattct	attggcatgc	atctgcgcga	ctgtacatac	840
gtggacgggg	ggttctatag	gattcagtcg	caaaacgaga	atgagac		900
ctcanaacag	tactggagg	gagcaaaatc				947

<210> 7115

<211> 781

<212> DNA

<213> *Aspergillus oryzae*

<400> 7115

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actcaggacc	atgtcctcgt	ccccgagact	ctcctgaaga	agcgcaagag	ccaggagcag	120
gtcgcgcgtg	tgcgccgtga	ggaggctgag	aagaagaagg	ccgccagcaa	ggagaagcgt	180
gccgccatct	tcaagcgcgc	cgagtcctac	gtcaaggagt	accgcgatgc	tgagcgtgag	240
aagatccgcc	ttgcccgcgt	tgtcgcgaag	gagggttaact	tctacgttcc	tgaggagccc	300
aagcttgtct	tcgttatccg	tatcaagggt	atcaacaaga	tctctcccca	gccccgcaag	360
atcctgcagc	tcctccgtct	gtccagatc	aacaacggca	ccttcgttcg	ccttaccaag	420
gctacccagg	agatgctgac	catcatcaac	ccctacatcg	cctacggtta	ccccaacctc	480
aagagcatcc	gtgagctcat	ctacaagcgc	ggttacggaa	aggtcaacaa	gcagcgcgtt	540
gccatctccg	acaaccagat	catcgaggag	aacctcgga	agtacggcat	cgtctgtgtt	600
gaggatctga	tcacagagat	ctacaccgtt	ggcccgaact	tcaagcaggc	caacaacttc	660
ctctggccct	tcaagctctc	caaccccact	ggtggcttcc	acaagcgcaa	gttcaagcac	720
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<210> 7116

<211> 1014

<212> DNA

<213> *Aspergillus oryzae*

<400> 7116

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cacctgtctc	cggtggctct	tcctcgtga	cgatgtccac	cagtcgcgtc	aggctcaaca	120
gctggctctt	gccctccgtg	acgaagtcat	cgaccttgay	gctgctggta	tcaaggctcat	180
ccaggtcgat	gagcctgccc	tcctgtgagg	tctccctctc	cgttccggca	aggagcgtga	240
ggactacctc	aagtgggctg	tcctgtcctt	ccgcttgccc	accaccgggtg	tttccgatgg	300
cactcagatt	cactctcact	tctgtactc	tgagttccag	gacttcttcc	acgctattgc	360
cgctctggat	gccgatgttc	tgagcattga	gaacagcaag	tcgatgcca	agctgtctca	420
ggctcttcatt	gacgaggcct	acccccgtca	cattggaccc	ggtgtctacg	acatccactc	480
tcctcgtgtc	cccagcgagc	aqqaqatcaa	qqaccgcgtc	gaggagatgc	tcagtaacct	540
cgctcctgaa	cagctcttga	tcaacccctga	ctgcggctctc	aagaccgcgtc	agtggtccga	600
gaccaaggct	gctttgacca	acatgggtcaa	tgccggccaag	tacttccgcc	agaagcacac	660
caataaaatg	gtgtacctta	attaataaca	acccatgaag	gggcgacatt	ctcaacctgt	720
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ttcaacataa	tgggttcagg	gtttctagag	atatccccgg	gggtcaacgg	agttttcaac	840
atcaagatt	tcaacatcgg	cgtaagccaa	atattgacat	gattgcaagt	tcagcgttcc	900
ccgatcctgg	ggtgatgggt	gtttctttct	aatcctttgt	gctgccctct	ctgcgagagg	960
tagcatgagc	gagattgcct	ctggtgccga	attcggatcg	agctcgtaca	cacg	1014

<210> 7117

<211> 705  
 <212> DNA  
 <213> *Aspergillus oryzae*

<400> 7117  
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 gtgacgcagg cagaacaaag attgtcagag catgagcgga agttgctctt atggattaag 180  
 agtatgatgg atgagactga catggccggt gatccgccag gcgcacctga tgtggacttt 240  
 cttgctaata cctataaggc aaagcaactc agcattgcta ttgttcgagt atgggcgagg 300  
 acattcaaag ggaatacaag ctgggcgata gtggacttgg tcgggtcgag cttggaagct 360  
 tatgcagatc ttatggaaac acagctctga tgatctgcct ggttttatac atgcgctagc 420  
 ctcggtggaa gtttgtgttg gaataaagca cttaacaggg cagttggtaa ctattcgca 480  
 cagacatacc atggcagctg cagaatgcct aatttcacgc tctaactgcc cattggctga 540  
 agaagtctat gaataatac tggcaacgca aagcaagatg ggcttcgtca agacatacca 600  
 tactttcttg ttggataaac atgtaaaaca atataaatat ttggcgcatg cccgaatctg 660  
 attatgggaa tagggcatct tctatctttt ggaatccttc gcatg 705

<210> 7118  
 <211> 808  
 <212> DNA  
 <213> *Aspergillus oryzae*

<220>  
 <221> misc\_feature  
 <222> (1)...(808)  
 <223> n = A,T,C or G

<400> 7118  
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 tcccgccctta tttagacgct cgcgcgtctc aaccactctc tttgagaaat ctgattgcgc 120  
 ctgcgattcg tttcttgtag agctgctttc gctggtagca ttgacctgtt caggcaccat 180  
 gtattttcaac taagctgcag ctacactagc tgcactactc ccactatgct cagcccagac 240  
 ctactcggca tgcaaccctc ttaaggaatc tggttgcaag cccaacccgg gtatgggttc 300  
 caacttcaat tccgacttca ccaccggcga tggagctctc ggccggtgga caactaccgc 360  
 cggcaaggtc actactggtg gccagggcgc tgagtttact ctggccaaga aaggcgatgc 420  
 gccacaatt gacaccagca attacttctt gtttggtaag gtcgaggttg tcatgaaggc 480  
 tgcgccggga acccggtattg tcagcagcat tgcctagag tcggacgccc tcgatgaggt 540  
 tgactgggaa gccctcggtg gtgacaccac tcaaattcag accaattact tcggcaaggg 600  
 cgacacttcg tccctatgac cgtgcaacct ttgtgaacat gggctctnca cagggtgat 660  
 accatacgta caccatcgac tggacaagg accagaccac ctgggtcccg gacgggaatg 720  
 ttgngcgtac ttttaactac cagcagccc agggttgttc ttggtaaccc caacaccctt 780  
 atgcccgtga actgggcttt tgggcggg

<210> 7119  
 <211> 677  
 <212> DNA  
 <213> *Aspergillus oryzae*

<400> 7119  
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 cctgaccccc ggagaggctg tctacggcga gaagcgcatc gctgttgaaa cccctactga 120  
 ggatggtaac actaacaaga ccgagtaccg tgtctggaac cctttccggt ccaagcttgc 180  
 tgcgggtgtc ttgggtgggc tcgatgatat ctacatgaag cctgggtcta aggttctgta 240  
 ccttgggtct gccagcggta cctccgtcag tcacgttgct gatattgttg gacctactgg 300  
 taagctctac gcgttcgagt tctctcaccg ttctggctgr gacctgatcg gcatggccac 360  
 ccaccgtacc aagtgctgac ccattgttga tgacgcacgt caccctctcc gttaccgtat 420  
 gctggtaacct atgggtgacg ttattttcgc cgatgttgcc cagtcgcgac aggtctgtat 480  
 tggttgccctg aacgctcaca tgttctcaca ggagggtggt ggtgtcatcg tctccgtcaa 540  
 agccaactgt atctacatgt ccgaccatg cctgaggttg tttttacccc gcgaagtcca 600

taatgatgag agaggagagg attcaatccc aaggagcaat ttgcttcttg agtcctttca 660  
aacaggttta cttggtg 677

<210> 7120  
<211> 858  
<212> DNA  
<213> *Aspergillus oryzae*

<220>  
<221> misc\_feature  
<222> (1)...(858)  
<223> n = A,T,C or G

<400> 7120  
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ttcagtcoga gatcccagct cctgcagaag ccactgccac tgtccgctcg ggcggtcccg 180  
gatattgacg aatcctacaa catcaacaag ggtctgcgca tctcacgtaa gctctacgcc 240  
gatctgacca gcatgggcat gccaatggcc agtgagatgc tcgataccat ctctccccag 300  
taccttgccg atctcatctc actcggcgcc atcgggtgcc gtacgaccga gtcccaattg 360  
caccggtgagc tggcctcccg tctgagtttc cccattggct acaagaacgg cacggacggc 420  
aacctcgtcg tgcctattga tgctattggt gctgcgcgtc acccccaccg tttcctcggt 480  
gtcactaagc aggggtctcg gccatcacc aagacctccg gtaacgagca cggtttcgtg 540  
atcttgccgt gaggcagcaa gggtagcaaac tatgaccggg agagcatccg tcaggctcgc 600  
gaagccctgc gtagcaagaa gcagcgtgag gtgctcatgg tcgactgctc ccacggcaac 660  
tccaacaaga accaccgcaa ccagcccctg gtgcgcaagg aagtcgccga ccagatgcgc 720  
gagggccagg atgctattgg tgggtgcatg atcgagtcca acattcatga gggcaaccag 780  
aagggtccctg ccgagggccc gaaggccttn aagaagggtg cagcatcacg gatgcctgca 840  
ttgactggga gaccaccc 858

<210> 7121  
<211> 705  
<212> DNA  
<213> *Aspergillus oryzae*

<400> 7121  
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aacataccaa ttcaatcaaa atgtctggaa tcaaggccgg tgacagcttc cctccgacg 120  
ttgtcttctc atacatcccc tacaccgagg aggctgacaa gttcaacgtt tgcggtatcc 180  
ccatcaacta caacgcctcc aaggagtggg ccgacaagaa gggtatcctc ttctctcttc 240  
ccggtgcctt cactcccgtc tgctctgcaa accacgtccc cgagtacaag gagaagctcc 300  
ctgagatccg tgagaagggt gtgcagcttg ttgctgtcct tgcttacaac gatgcctacg 360  
tcattgagcg ctgggccaag gccaacggtg tcaagaacga cgacattctc ttcttttcgg 420  
accccgatgc taagtctctc aagagcctcg gctggggcca tgaggagggc cgcaccaagc 480  
gtacgcccac cgtcattgac cacggcaagg tcacctacgc tgctcttgag cccgccaaga 540  
accacctoga gttctcgcgc gctgagaccg tcatcaagca cctgtaaata cgtcaacagg 600  
aagaaggact atgacatggg accaatagag gatgctggca ctccagcagt ggggataatg 660  
ttttagaatt agacagccca ctttagagat acattaatta cgaat 705

<210> 7122  
<211> 687  
<212> DNA  
<213> *Aspergillus oryzae*

<220>  
<221> misc\_feature  
<222> (1)...(687)  
<223> n = A,T,C or G

<400> 7122

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aagggcaaag	ttgttattga	tgtttccga	cttattcaac	cccagactgt	ggcatgggt	180
caggagcctc	ggcaaaccac	atccaatttg	ggcacctga	ataagccg	gatccaagca	240
ctcatccacg	gcctgaacag	gcactactac	agcattgcta	tcaattaccg	taagacaggg	300
ttggaggaga	acatgttgat	gaatctgcat	aagcatgttt	ggacggaagc	cttgcatg	360
aaggatttcc	atgaggaagg	cgagcacaac	gtcgaccgca	tgaagcagct	cgtcagcctc	420
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acaagatatg	tcggaaaggt	cgatcccaag	aagcacatcg	aggatgtaag	tcagcagttg	540
attgaagata	atattgtcgc	agtctcgcg	cagatgatcg	ataaggaagc	ctcagttgcc	600
aggcaatcaa	atgggaaagg	cgctcaaaac	gggtgccagt	atgganggtg	gatgaangac	660
ctatagatga	ttagttagta	ttatgaa				687

<210> 7123

<211> 696

<212> DNA

<213> *Aspergillus oryzae*

<400> 7123

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atcatcagag	aaaccgcctt	ggaggcttca	gagtatatcg	ccgattatat	catcagtcgt	180
atcaaagcct	ttaagccac	agaggatcaa	ccttttgctc	ttggccttcc	gacgggtagt	240
agtcccgaag	ttatctacaa	gacctcgtg	caacgtcaca	gagcaggaga	gatttccttt	300
aggaatgtcg	tgaccttcaa	tatggatgaa	tatgtcgggc	taccccgca	ccacctcaa	360
tcataccaca	gcttcatgta	taaacatttc	ttctcccata	ttgacatctc	gccccagaat	420
atcaatatcc	ttgatgggaa	cgctctgac	ctcgctgctg	aatgcgcctc	ttttgaggca	480
aagatcgccc	gctgcggcgg	tatcgagctc	ttcctgggtg	gtgttgggcc	tgacggacac	540
atcgcatcca	acgagccagg	atcatccctc	agcagtcgca	cccaggttaa	gacctgggt	600
tacgacacga	ttctggcaaa	ctctcggttc	tttggcggag	acgtggacaa	ggtaccccca	660
atgtcctttg	accgtggtat	ccaaactatc	atggaa			696

<210> 7124

<211> 665

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1) ... (665)

<223> n = A,T,C or G

<400> 7124

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acgttggcag	ggctgcacgc	atggcacaat	ggcgacaacc	tggtcaaagc	tgccgcagaa	180
aagttctcaa	acgtagtgg	tggtgtgcat	accgtgggac	ccatcctgat	ggaagaatgg	240
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tggtcactca	ccgatatcct	gtttggggac	tatagtecta	gcggccatct	gccttacaca	360
atccctcaca	gtgaatcaga	ctacccggag	agcgtcggtc	taattgctca	gccattcggc	420
caaatccang	acgaactacac	cgaggggcctc	tacatcgatt	accgacactt	cctgaaggca	480
aatatcaccc	cccgatcccc	attcgggcac	ggtctctcct	acaccacngt	caactatacg	540
gaactcacct	atncatcatc	atagccctag	acacagacta	ccccgacgcg	cgatcctcaa	600
aggtgcacaa	cccacatact	acaccggnea	aacacgacgc	atcagaagtc	ggctgggata	660
agaac						665

<210> 7125

<211> 659

<212> DNA

<213> *Aspergillus oryzae*

<220>  
 <221> misc\_feature  
 <222> (1)...(659)  
 <223> n = A,T,C or G

<400> 7125  
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 gggccagttg ggcgcagaat ggctagacct tcaattcggg accggatcga tcaaaatcgg 120  
 tggttaagttc gttgagaaca agcagcaaag cttgaagctg gaggacttcg aattgggtgaa 180  
 ggtcgtgggg taaggtagtt ttccggcagg catgcaggtc atgaaaaaaaa gatacagggc 240  
 gtatctatgc cctcaagact atcccgtagg ctcacatcat ttcacggtcg gaagtcacgc 300  
 acactctcgc cgagagatcg gtgcttgac agatcaataa tccctttatt tgcccctttg 360  
 aagtttttct tccaatccca aagaaaatgt acttcgttct tgctttcgt aaccgggggag 420  
 agctgtttca acaccttcaa cgagagcaag cgttcgatat caaccgtgcc cgtttttaca 480  
 ccgctgagct gctttgcgca ttggagtgtc tggatggctt caaggccctt taacgcgac 540  
 tccagccgca aacatttttc tttgactatc cnggaacaat tgctctttgc gattttgggc 600  
 tcttgagtt agacattaag gatgaagatc ggacaaacac cctttgtgga acccctggg 659

<210> 7126  
 <211> 655  
 <212> DNA  
 <213> *Aspergillus oryzae*

<400> 7126  
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 gttcagaaac gctttgcggc agtccagccg caccgttcg gctgccactg ctactggcag 120  
 gatcgcttcg gtcgcgcggc ctgctcccgg ccccgctctc gctgctgcta agcaggctcg 180  
 tacctaagcc gctgaggcca aggcttcccc caccgaggtc tcttctatcc ttgagcagag 240  
 aatccgtggt gttcaggagg aggctggtct tgccgagact ggacgtgtcc ttcccgctcg 300  
 tgacgggtac gctcgtgtcc acggcatgac caatgtccag gctgaggagc tggtcgagtt 360  
 cgctctggc gtcaagggca tgtgcatgaa cctggaagcc ggccaggctg gtgttggtgt 420  
 ttccggttcc gaccgtctcg tcaaggaggg tgagaccgtc aagcgtaccg gagagattgt 480  
 tgatgtcccc gtccgtctcg agcttctcgg ccgtgtcgtc gacgtctcgg gtaacccaat 540  
 cgacggcaag ggccccctca acaccaaggc caagagccgt gctcagctca aagccccctg 600  
 taccctgccc cgtcgttccg tcaaccaacc cgttcagact gggttgaggt gtgtc 655

<210> 7127  
 <211> 686  
 <212> DNA  
 <213> *Aspergillus oryzae*

<220>  
 <221> misc\_feature  
 <222> (1)...(686)  
 <223> n = A,T,C or G

<400> 7127  
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 cccctctctg tgtttctctt tctcttcac cttcttttat acattaaatt ggtcaatcca 120  
 tcttccataa caatgatggc aacagccctc acgggtggtg cctgaaggac cttcttggcc 180  
 gggatgctcc cggccacgac cagttggccg cggaggcgga gagcctgcc gccatcgctc 240  
 tctccgagcg tcagctgtgc gatcttgaac tgatcatgaa cggtggtctc agtccctctg 300  
 agggcttcac gaaccagaag gatttcgacg gtgtctgtga gaactgccgt cttgccgatg 360  
 gcaacctttt tcccatgccc attacccttg atgcctccca acaggtcac aacgagctca 420  
 agctgcaggc tgggtctcgc gtcactctcc ggaacttcgg tgatgacgc aacctggcca 480  
 tcttgacctc cgatgatata taccgtgctg acaaggagaa ggaagccaaq ctgggtctttg 540  
 ggggtgatcc tgagcaccct gccatcaagt acctcaacac caaggctcga gattctacat 600  
 tgggtgaaag atcgaggttg ncacaagctg aacactacga ctatgttgcc tgcccttaac 660  
 cccgcagagt gtgcacact ttgaan 686

<210> 7128  
 <211> 683  
 <212> DNA  
 <213> *Aspergillus oryzae*

<220>  
 <221> misc\_feature  
 <222> (1)...(683)  
 <223> n = A,T,C or G

<400> 7128  
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 cgagacaccc ctggaggagg caactattca aaagatcgcc aattcttgcc aagtggaaacg 120  
 gaaccaagtt gttggcgtag ataacgtctc taccacatat cagggtcccca tctttctggc 180  
 gcaacagggg ttcctcagta ctcttagtga actccttaaa accgactcta tctctaagga 240  
 tcagaagcct attgacagtg gtaagctcat ctggcaggaa tggcagggtt tggctatgaa 300  
 ccaagtgcac tcccttgaga ctgtgacgat tgccttgatt ggtaaataca caagcttgca 360  
 tgactcatat atgagtgtga gcaaggcgct ggaacatgcy tccatgcatt gccgcaagaa 420  
 gctgaatctg atctggatcg aatcgactca tcttgaagat gagcacaaga caaacaaccc 480  
 tgcggaatac tattccgcgt ggcacaactt gaccaccgcc aacgnggttc ttgtccccgg 540  
 tggctttggt tcgagaggtg cgaccggtat ggttttggtt gcccaatggg cccgtaccaa 600  
 caacgttccc taccttggtt tttgccttgg tatgcaattg gctgtggtcg agtatgctcg 660  
 gcatgtctgc ggtatggata acn 683

<210> 7129  
 <211> 875  
 <212> DNA  
 <213> *Aspergillus oryzae*

<400> 7129  
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 caaggcattc tttgatgttg agtacgcccc tgtgggcacc agcgccaaga aggttggccg 120  
 catcaacttc aacctctacg aggatgacgt ccccaagacc tctaagaact tccgtgagct 180  
 ttgcaccggg aaacacggct ttggttacaa gggctccagc ttccaccgtg tcatccccag 240  
 ttttatgtct cagggagggtg acttcacccg tggcaacggc actggtggta agtccatcta 300  
 cgggtgagaag ttccctgatg agaacttcaa gtccaagcac aacaagcccg gtcttctttc 360  
 catggccaac gctggcccca acaccaacgg ctcccagttc ttcataacca ccgttgtgac 420  
 ctcttggtc gatggcaagc acgttgtctt cggcgagggt gccgatgcgg agtccatgaa 480  
 tgttgtcaag gagattgagg ccttggcag caactctgga gctctccgct ctaacgtcaa 540  
 gccaccatc gttgactgtg gtgagctgta aatatgtcaa gaggaggaca ataaggaagc 600  
 caatttgtga gaggaaaagt gctgaccttg aatgcctgac cttatgggat ggattaaaaa 660  
 cggcttgttg gcttcattgt tcccttgag tgtgatacgg gttaacgttg gtatcctggt 720  
 tacagtgcgc ggtataatgt cgagtgtata tagacatatt gccaaclcgc atcatcttaa 780  
 tgacgtgtta tccccgaaca atttagagtg atcgtgcact caataatgag tattggtagt 840  
 atacaattat gtcaaaaata ataaaaaaaa attcc 875

<210> 7130  
 <211> 689  
 <212> DNA  
 <213> *Aspergillus oryzae*

<220>  
 <221> misc\_feature  
 <222> (1)...(689)  
 <223> n = A,T,C or G

<400> 7130  
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 tacccttctc actcttttctg tgtttacttc aactatttac attttctacc cccccccct 120



ttacaccgcc	actatgtctg	ctcgctctca	gaacattggt	gtcaaggcca	ttgagggtcta	180
ttttcctaag	caatgtgtcg	aacaaaccga	gctggagaag	ttcgacgggtg	tcagtgaggg	240
caagtacaca	atcgggtctgg	gacagacaaa	aatgagcttc	tgtgatgacc	gtgaggatat	300
ctactctgtc	gccctgacca	ctctctcctc	cctctttcgc	aaatacaacg	tcgaccccaa	360
gtccgttggt	cgtctcgaag	tcgggtactga	gactctcctg	gacaaatcca	agtccgtcaa	420
gtccgttctg	atgcagctct	ttgccgagag	cggaaacttc	aacgttgagg	gtgttgataa	480
cgtcaacgct	tgctatggag	gtaccaacgc	tgtcttcaac	agcatcaact	ggcttgagtc	540
ttccgcctgn	gatggaagag	atgccgttgt	tgtctgcggt	gacattgctc	tgtatgccga	600
gggacctgct	cgcctactg	gtgggtgctg	ctgtgttgcc	ctcctcattg	gtcctgatgc	660
ccctattgtc	tttgagcccg	gtcctcgtg				689

<210> 7131

<211> 516

<212> DNA

<213> *Aspergillus oryzae*

<400> 7131

gttgacctgc	ttatccgcat	ctgcagactt	cccgtctgta	actacgacgg	gaagctttca	60
aggaattccg	tccgccactg	ccaggacggt	gtggccctct	cggcggcaac	ggtaatggca	120
gggacggggg	acctgccatt	gtttcggcgc	ttacgctccc	tgcattggcg	tgtggatact	180
gatacaccat	atggcagtc	tatggcagca	catatggcga	tcgggctgct	tttcttgagg	240
ggaggtagtt	atacactcgg	cacttccgac	ctggctatag	cgtcgtctcat	ctgttctcta	300
taccgggtct	ttccgacatc	agtgccttgac	aacaaatgtc	atttgcaagc	attccggcat	360
ttatgggttc	tcggcgccga	gccgcgctgc	ttcgtaccgc	gtgacataga	ttctggccga	420
cccatattca	tgccgatcac	agtgacaaac	atggccggaa	gaacccggag	attaccgggc	480
ctgcttctc	cagaactgga	gctatcgcta	aggtga			516

<210> 7132

<211> 641

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)...(641)

<223> n = A,T,C or G

<400> 7132

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ggtcgcgtgg	ctatgccggg	tccgcattgg	ctgttaagaa	ctgggccttg	caattgactc	120
atcctgaggg	cgaacctttg	cccgggtgag	ttccgtacgc	aaaccaggat	ctcctgacct	180
agtccttgaa	agagtccttg	gaagctggca	agaagcaatc	cggccggctc	cccaagattc	240
ttgtcatcgg	agctcttgga	cgttgttgta	acgggtgccg	acaacttgcc	aaggatgttg	300
gcataccccga	atctgatatc	atccggtyyy	atatacgagg	gacaaagaaa	ggcggtcctt	360
tccaggagat	tatcgacgca	gatattcttc	tcaactgcat	ctatctttct	agcgagtcta	420
ttccccccatt	tgtaaacggt	gaatctcttt	ctacccttaa	cgcgcgtttg	tcggtcattt	480
gcgacgttag	cgcgcgacac	actaacccca	acaatcctat	tcccgtgtac	gatataacca	540
ctacttccga	caagcccaca	gtaccctgca	ttctgcgggc	ggggaccag	ggccccctc	600
ttagcgtggg	cagtatggac	aacttccctt	cgtttctccc	c		641

<210> 7133

<211> 692

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)...(692)

<223> n = A,T,C or G

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<400> 7133
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agctgagata aagttgtcca gtatgatcgc taacgctaata gagcattata tagcgatact 180
ctggctcgtgg atgagtttta tcgcaacggt cacaccgcca ttggccagga tcaagctctg 240
ttactttttt attgcaacct tcagaaagac aggcaggata gcacatggta tcttgcttga 300
tgtagataac agtcgccttc agtgagaaat aggccacctc atctgacata cccaattgct 360
cctctttgac ctgtgcgaca gtcttgaatt gttcaagttt tgtagtagat gcggctacac 420
caggcattga agcatgtgaa gcaaagactc catcccggcc ttgagcgtcg taccaacct 480
tcaatttgtg ggcttcctca atatcaggat caaccgtcat tgaacctgaa ctacagcaagc 540
ttaaacttct acctccaaag tcagacactt tcacaccctt gaacgctatt acagactcgg 600
gtgtcacggt gaaattcagc gcagttgatc cccagacagt taggcgaacg gaanaccccg 660
tgctgtccac taatgtaagc tcacgtttgt ta 692

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<210> 7134

<211> 664

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)...(664)

<223> n = A,T,C or G

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<400> 7134
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gtcgatactt gtactgggct tcttccagat cagaaaccga gatatgtgat ggggtgcggc 180
taccgccagg atttgattgt aggagttgca ctcgggtgcgg acatgtttga ttgcgtttgg 240
cccacgagaa cagctcgatt tggaaacgcg gtggtcccggt ctggcactct caaccttcgc 300
aaccacactt ttgcccagga cttcaggcca gtgcaagaag gctgcacttg caccatctgt 360
cgccccaaag atcagggtgg cctaagagtt acacgggctt acttacatca tatagcggcc 420
aaggaaacgg ttggcgctca cctccttaca attcataatg ttcattatct actttccctg 480
atgggggctg cgcgacaggc tatcctggag gaccgattcc cggcattctt acgggagttc 540
ttcagcaagc tttatggaga aaagtctaag tatccggaat ggggtggggg ggcgttacgg 600
ngtgttggcg ttgatttgat ggaagactag tatatatcat gtctttgagc attatagata 660
gcgg 664

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<210> 7135

<211> 613

<212> DNA

<213> *Aspergillus oryzae*

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<400> 7135
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gaggtgaaga tcattcacct gcgagtgact ggtggtgagg tcggagccca gtctgctctg 120
gctcccaaga tcggctcctct cggctctgtcc cccaagaaga tcgggtgaaga tatcgccaag 180
aacaccgggtg actggaaggg tctgcgtgtt accgtcagac tcaccatcca gaaccgtcag 240
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cctcgtgacc gtaaqaaqqa qaaqaacatc aagcacaaca agtccgttcc tottgacgag 360
atcattgaga tcgctcgcaa gatgcgccac aggtcttttg ccaaggagct tcagggtacc 420
gtccttgaga tectcggtac cgctttctct gttggttgcc aggttgatgg ccgcagcccc 480
aaggatatca gcgatgagat caaggctggc gagattgaca tccccctctga gtaaattatg 540
gtcggaatc cgcggcggtc gttttaatgt atcggcatgc tagttaggag aatacgatta 600
atgcctttca aac 613

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<210> 7136

<211> 661

<212> DNA

<213> *Aspergillus oryzae*

<220>  
 <221> misc\_feature  
 <222> (1)...(661)  
 <223> n = A,T,C or G

<400> 7136  
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 ggtaatatat ggatgctgcg gtgtcctaag aagatatccg aacaggctga tgaggatgga 120  
 tcaggcgcac atttgatcca cgaacgtggt tatctccacg gtacgcccac ccgtctggag 180  
 ctgatgatcc atgtttacac tcaagacatt ccgaccacct tgcacaagac tcagcttgta 240  
 gccggtgggc gagacatcct cgtctggtcc ggtttccacg gtactatttg aatgctgggtg 300  
 ccttttgtca gccgagagga cgtcgacttc ttccaaaacc tggagatgca attggcagca 360  
 cagaaccctc ctcttgctgg acgggacctt ctcatttacc ggagttacta tgcacctgtc 420  
 aaaggcgtca ttgacgggtga cttatgtgag acgtatttct tattacctaa tgacacgaag 480  
 atgatgattg ccgcgggaact tgaccgttca gtgcgagaaa ttgaacgna gatttcggat 540  
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 cgtanccggg ttcttagata cccgataatc gattgtgaga tatcatcatg taccgcttct 660  
 n 661

<210> 7137  
 <211> 681  
 <212> DNA  
 <213> *Aspergillus oryzae*

<400> 7137  
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 ggcgctcgat gcaaaatcac cgacagttgc tacttttaaac gatggcacta cagactatgt 120  
 ccccatgagg aaaaagtaca cctccaacca gccgcacatc actgagcaac ccatcacttg 180  
 gggcaactgg tacaagcatg tcaactgggt gaactgtttc ttattctctc tcttccctt 240  
 cctaggctgc cttggagcat actggacacc tctccatctc tatacgggca tcttcgcgt 300  
 ggtatactac ttcaaagcag gtcttggcat caccggcggg taccaccgct gctgggcccc 360  
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 aggacaaggc tccatccgat ggtggtcccg cggccaccgt tcccatcacc gatacacgga 480  
 tacagagaag gaccatact ccgtccaaaa aggattctgg tattcgcata ttggctggat 540  
 ggttctgaag cagaaccgga aacgaatcgg tcgcacggac gtcactgate ttgacgccga 600  
 tcccgctgct gtctggcagc ataccaacta tatcaagtca gctctgttca tgtgtctcgt 660  
 cttttcgacg ttggtctgcg g 681

<210> 7138  
 <211> 649  
 <212> DNA  
 <213> *Aspergillus oryzae*

<220>  
 <221> misc\_feature  
 <222> (1)...(649)  
 <223> n = A,T,C or G

<400> 7138  
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 tttatctccc gacgctctac ctattttaca agttgctctt ccgactatag aaatcatggc 120  
 ctccagagcc gcagcaggcg cccgtcctgg tgccagatcc gctcagttca aacttgtctt 180  
 gcttgagaaa tccgctggtg gaaagagttc gctagtattg agatttgtca aggatcaatt 240  
 cgatgactac cgggagtcga cgattggcgc tgccttttta acacaaacca tttctttgga 300  
 cgaaagcacc acgggtcaagt tggaaataty ggataccgcc ggtcaggngn gatacaagtc 360  
 gctagccccg atgtactaca gaaacgccaa ctgcgcagta gttgttttac atatcacaca 420  
 agcttcgtcg ctggataagg ccaagtcgtg ggtgaaagag ttacaacgcc aagcgaacga 480  
 gaacattgtc atcgcccttg cgggtaataa gctcgacctt gtcacagaan acccagacaa 540  
 gagggctatc ccaaccgcag atgccgaggc ctatgcacgt gaggetgttt tgccttttct 600

tgagacatcc gcgaagacct nctcgaacgt gcgggaatgg tttaccgcn

649

<210> 7139  
<211> 708  
<212> DNA  
<213> *Aspergillus oryzae*

<220>  
<221> misc\_feature  
<222> (1)...(708)  
<223> n = A,T,C or G

<400> 7139  
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ccaccttttc caacctaaatt ctttattccg tocaactttg gtgcctccta tactactcac 120  
catggctgac tctcagcgtc gtccccgtgt cttctttgac attcaaattg gcaacgaaaa 180  
aactggccgt attgcccgtg aattgttcaa cgatgtcglc ccaaagactg cagagaactt 240  
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attcaacggc actggcggcg aatcgattta cggcgagaaa ttccccgacg agaattttga 420  
gtcgaagcat gacaaacctt tctctctctc tatggccaac tctggccccg gcaccaacgg 480  
aagtcagttc ttcatacta ccgtcccccac ccctcacctg gatggcaagc acgttggttt 540  
tggagaagta atcaacggaa agagtgtcgt ccgcanggtc gagaacatga acaccccagc 600  
agacaagccc gtcaaggacg tcaactattgt cgagtgtggt gagctcacng gccangacta 660  
cgatgatgct gatnagcana cccctgatgc taccggcgac ccctacga 708

<210> 7140  
<211> 726  
<212> DNA  
<213> *Aspergillus oryzae*

<220>  
<221> misc\_feature  
<222> (1)...(726)  
<223> n = A,T,C or G

<400> 7140  
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nnnnnnnnna nntttttttn nnnnnntttt nnnnnnnnnn anangnnnna atnnagaagn 120  
tattaatttg tggataggcc tgtttaagta tgataagttc aagggcaccc ttccgaatgt 180  
cttcatttgg aatgatatga acgagccatc cgtgttcaac ggccccgaaa ccactatgcc 240  
caaagataac cttcattatg gcaactggga gcaccgtgac attcacaatg tcaatgggtat 300  
caggtttgtg aatgcgacat ataatgcgat gttagaacgg aataaaggcg agcttcgtcg 360  
ggcggttcatt ttgacacggc cgtattatgc tggagcccat cggatgtctg ccattgtggac 420  
tggcgacaat caggcaactt gcgaacatat ggccatctct ctgccgatgg ttctgaacaa 480  
tggatatctc gggttccccct tgcgaagaac tgatgttggt gggtttcttc ataaccggag 540  
caaggacctt ctcacccgat ggtatcaaac tggcatttgg tatcctttct tccgtgcgca 600  
cgcacatata aataactcgtc cgcgtgaacc gtatttgatt agcagacccc acagggtctat 660  
catcgcacaa gccattcgtt tgaaaaacca actcttaact gcctggtaca ctgcctttca 720  
cgaaac 726

<210> 7141  
<211> 1981  
<212> DNA  
<213> *Aspergillus oryzae*

<400> 7141  
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gcctctttct aaatcctccc ccaggaaaga gctcgtctat ctctcgtgag acaggcatca 120  
tagatcctca acggacttcg tcttttatca atatatcttc accacacccc tcagagtctc 180

ctgtcccagg	acctctgaac	tttagcacca	cctcgggtag	ctcaagttct	ttgaacaaca	240
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cacccccgcc	ccagcagcct	acggctcaga	atctgaatta	caacgacaac	aacagtgccca	360
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c						1981

<210> 7142

<211> 653

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1) ... (653)

<223> n = A,T,C or G

<400> 7142

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gcgtacgacc	cgaagaacaa	gatgaacccc	agccagctcc	agaaccactt	cgatgctttc	180
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cgtgaactgc	gcctgagcac	caagaaatgg	ctgaaggagc	gccgcagtgga	cgccccgcac	540
tytagtcgca	atcccagccc	ggagccgacg	aagcggagaa	attaaggtgt	ggattttggt	600
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<210> 7143

<211> 658

<212> DNA

<213> *Aspergillus oryzae*

<220>  
 <221> misc\_feature  
 <222> (1)...(658)  
 <223> n = A,T,C or G

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 ccgagtcgag gcggaggcg gaagccttga aggtcaacat tagtgctggt gaaggtctcc 180  
 aggatgttct taaatctaac ctggggccct ccgggacatt gaagatgttg gtggacggtg 240  
 ccggcggaat caaattgact aaggatggaa atgtgctatt gcgagagatg caaatccaaa 300  
 atcccaccgc cgtcatgatt gcccgggctg cgacagcaca ggatgatatc actggtgatg 360  
 gaacaacttc tgtggtgttg ttggtgggag aacttctgaa gcaggcagac cgttatattt 420  
 ccgaaggatt gcaccctaga gtaatcacag atggatatga gatcgcaag aacgacgctc 480  
 ttaagttcct cgatcaattc aagatcgagc gtgcaatcga ccgtgagctg ttgctgtctg 540  
 tcgctcggac ttcgctcagt acgaaactga acagtgcact tgccgagaag cttacccccg 600  
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<210> 7144  
 <211> 575  
 <212> DNA  
 <213> *Aspergillus oryzae*

<220>  
 <221> misc\_feature  
 <222> (1)...(575)  
 <223> n = A,T,C or G

<400> 7144  
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 tgtggttatg agcctctcac taaatatgtg gtgtttggtg ttgtctccct ccagatatgc 180  
 tgtgcatatc tactccggga cacctcgatg ctgtcctggc ggtttcttgc aaccgcatac 240  
 ttgatcggag caactgccaa tcagaacctc ttctctgcta tccatgagat ttctcataac 300  
 ctggccttcc ggtccccaat gggtaatcgt ctgttggcga tttttgccaa tctccctatt 360  
 ggggtgcctt acagtgtctg gttccggccc taccacctaa cgcatacata atcccttggt 420  
 gttgcaggcc tcgataccga tcttccgact ggctgtgagg ccttctnct ttgactctc 480  
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 atctacagcc ngnccttcac ctacatncac actct 575

<210> 7145  
 <211> 657  
 <212> DNA  
 <213> *Aspergillus oryzae*

<220>  
 <221> misc\_feature  
 <222> (1)...(657)  
 <223> n = A,T,C or G

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 aatctgcttg cggccaggcc gacatctacc agattgctga gacctgccc aaggaggctc 180  
 tggataagat gcacgctcct gacaagaagg atcaccocat tgccaaccgg gaaaagctca 240  
 aggaatacga gcctgtgctg ttgggtatcc ctactcgcta tggtaacttc cctgcacagt 300  
 ggaaggcttt ctgggaccac actggcgcca tctgggccac cgggtggctac tggggcaagt 360  
 atgcccgtct gttcgtctcc actggtaccc tgngtggtgg ccaggagtc accgccattg 420  
 ctgccatgag cactcttgcc caccacggct tcactacgt tctctcggc tacaagacca 480  
 tgtttgccca gttgtccaac ctccaggaga tccacggtgg tagcgctgg ggtgctggt 540

cttttgctgg	tgccgacggt	tcccgccagc	ccactgctct	cgagctcgag	atcgntcgag	600
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<210> 7146

<211> 657

<212> DNA

<213> *Aspergillus oryzae*

<400> 7146

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aacgatccca	gcttgatctc	gctgggtcaat	aagcttcagg	atgtcttcgc	gacagtcgga	180
gttcacaacc	ccatcgactt	gcctcagatt	gccgtcgctg	gttcacagtc	cagtggtaag	240
agttcgggtg	tagagaatat	tgtcggacgg	gatttcctcc	cccgtgggtc	tgggaattgtc	300
actcggaggc	ccctcattct	tcaactgata	aacaagccc	caactcaatc	gaatggcggt	360
aaggaggaga	agctggatac	gacggatagc	gccgcaaacc	ttgatgaata	cggagagtcc	420
ctgcacattc	ccggccagaa	gttctacgat	ttcaacaaga	ttcgcgagga	gatttgtcgg	480
gaaacggagt	ogaaggtcgg	ccgcaatgcc	ggtatctccc	ctgcgcctat	caaccttcgc	540
atctactcgc	ccaacgtcct	gacctcaca	ctggtcgcct	tgcccgggtt	gactaaagtt	600
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<210> 7147

<211> 787

<212> DNA

<213> *Aspergillus oryzae*

<400> 7147

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tacagctaatt	ccaacttgct	cactcttcac	ttggctctta	tttattttct	gatagagtcg	180
tctagttact	accttttgcg	ccactccaac	gatcaagatg	tctctgtgtc	ttaatcgctt	240
gacagaagaa	agaaagcagt	ggcgacgtga	ccacctttc	ggattctatg	cgaagcctca	300
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<210> 7148

<211> 755

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)...(755)

<223> n = A,T,C or G

<400> 7148

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latacatcacc	aattgactct	tattttggac	gttcttggtg	caacgacaa	ggaggactac	180
tatggaatca	aatcccgaac	ggctcgggaa	tacattcggt	ctctcccttt	caaaaagaag	240
atccccctca	aggcgctctt	cccgaaggcc	aacgatttgg	ccctggacct	cctggagagg	300
ctcttggeat	tcaaccccg	taagcgtatt	actgtggaag	aagctttgcg	tcataccatac	360
ctggagccgt	atcatgaccc	cgaagatgag	cccacggcac	ctcccatccc	ggaagggttc	420

ttcgactttg	acaagaataa	ggatgccctt	agcaaggagc	agttaaagat	tctaattctac	480
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ggtcgggata	aataggatgg	gatgaccgaa	cccatgcact	tcatatctag	ttgcatagac	600
gacaagccag	ggtaacaatc	gcacatcgac	tatgatattg	gctgagtctc	atgattggcc	660
cttttgacac	gggttcaggc	gtctgggtgt	ttcacttatt	tacaagataa	ccgtcttacg	720
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<210> 7149

<211> 637

<212> DNA

<213> *Aspergillus oryzae*

<400> 7149

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cggtagcctt	ccaaggagcc	cttcccgtag	gccagaactc	tcccgataat	gctccgtatg	180
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cacagactgg	agttctacac	atacacaccg	atgtgcgtac	acctattggt	cggccaatag	600
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<210> 7150

<211> 1002

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)...(1002)

<223> n = A,T,C or G

<400> 7150

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cggtgctcga	ggatgggacg	catcagctgt	gttcattgtg	aatttccttag	ctatctttcc	180
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gggggggattg	atcaatgcga	ccttcggaaa	tgctgtcgag	atgatcgtgg	gaattactgc	300
cgtaactcaa	ggggagatca	acatcggttc	atcgagtatg	gttggcagta	ttctgtccgg	360
aactcttctg	gttttaggat	gttgctttct	aggtggagga	tatggaaaag	agacgctatc	420
cttcaacgtc	gatgtcactc	aaatcatgtc	gtctctgatg	atcgttgcct	cgacctccct	480
catcatccct	tccgctttat	actcgactac	tctctgcgag	ctgcccgcag	gagacgatta	540
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aagcacactt	cagatcgcgc	tctttgtaac	tcccttcttg	gtgctctgtg	gttgggctct	960
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<210> 7151

<211> 1565

<212> DNA

<213> *Aspergillus oryzae*

<220>



<221> misc\_feature  
 <222> (1)...(1565)  
 <223> n = A,T,C or G

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cccatttgaa tgaaaaaaag gctccttcca ttgacaagga cttggacatc acaccgagta      180
ttgaagaagt cccggcgacc aaagtgtgtg ggcgcacca ccatgatac cgatctccaa      240
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tggaacctat ataccgtggc gtttgtggaa ctgtgcgagc gattctccta ctatggaacc      360
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aacaacttga catcccaagc ggggcaccat gcacctcggt ggtgtcccca acgacatcat     1320
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<210> 7152  
 <211> 672  
 <212> DNA  
 <213> *Aspergillus oryzae*

<220>  
 <221> misc\_feature  
 <222> (1)...(672)  
 <223> n = A,T,C or G

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cggcatccag tctatttttg gggttccagg ggactacaac ctcagactac ttgatttcgt     180
ggagccatcc gggttgcact gggtcggaac ctgcaacgag ctgaacggcg catacgccgc     240
cgatggatat gctaggatca acggtctggg agctctgac accacgtttg gtgtcggcga     300
gttatccgcc atcaacggaa tcqcaqqcc qtatgcggaa aaggctcctg ttatccacat     360
tjtcgggtaca ccacgcggtg cgttgccagg tgcccgcaat ttatgtccac atacttttgc     420
cgatgggtgaa tataaccgat ttgccgcaat gcatgccag gtcacagttg ctcaggcgaa     480
cctcattgat cctcgcacag cggcgagagc gatagattgg gtactacagc aatgcctagt     540
ccatagccgg ccggtttaca tccaagttcc ggatgacatg gttgacgtca tgatcccggc     600
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<210> 7153  
 <211> 667  
 <212> DNA

<213> Aspergillus oryzae

<220>

<221> misc\_feature

<222> (1)...(667)

<223> n = A,T,C or G

<400> 7153

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ccggcagcgc	cctggtgacc	cacctgatg	tcgataaggt	tgcctttacc	ggctcaacct	180
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ccggcggtaa	atctcccttg	gtcgtctttg	gcgacgcaga	tattgagcag	gctgctaaat	300
gggcgcacat	cggcatcatg	tacaatcaag	gacaggtctg	cacagcaact	tctcgtatct	360
tggtccacga	atcaatctat	gacaagttta	tcgagctttt	caagcaagaa	gtggcctcgg	420
tcagcaaagt	tggtgatccc	ttcgccgacg	acaccttcca	gggccttcag	gtcaccaagg	480
cacagtaaga	ccgagtcctt	tcgtacatcg	aggttgccaa	atccqaagga	gcaactctcg	540
tcgctggcgc	gcagccttac	aagaacgtcg	gtgacgggaa	aggtctcttc	atcgcgccaa	600
ncatcttcac	gaacgtcaaa	gacaacatgc	gtatctatcg	cgaggaggtc	ctcggcccg	660
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<210> 7154

<211> 667

<212> DNA

<213> Aspergillus oryzae

<220>

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<222> (1)...(667)

<223> n = A,T,C or G

<400> 7154

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ggtggtggtg	atattgcatt	cgacattcag	gttattcacg	gataccgtcg	cttctgtaac	180
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cctaccgtct	cgaagactgg	ccgcgagtc	ctttccgagc	gctggatctt	gcacaagttc	300
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actactgtgt	accagtactg	gtatgcccag	ctctgtgacg	tcttcatcga	gaactccaag	420
ttccttctcg	ctcctgaggt	gccggccgat	gtgcaggagt	cggctaagca	gactctctac	480
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ctctggcagc	gtctgcctcg	ccgncccaat	gacaacacta	tntccatcat	gaaggcccg	600
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<210> 7155

<211> 890

<212> DNA

<213> Aspergillus oryzae

<400> 7155

cccgacgaac	gttcatcagc	gacacgacac	gacaacccac	tgtcccttcg	cttttctgagt	60
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gctgaggagg	ctgcgcctat	caaggccaag	agaaccttcc	gcaagttttc	ctacgcgggt	180
attgacctcg	accagctcct	cgacctctct	tccgaacagc	tccgcgatgt	cgtgcaagcc	240
tggtctgcgc	gtaggttcaa	ccgtggtctg	aagcgcaagc	ctatgggctt	catcaagaag	300
ctccgtgaagg	ccaagcagga	ggccaagccc	aacgagaagc	ccgacctcgt	caagactcac	360
ctccgtgaca	tgatcatcgt	ccccgagatg	atcggtctcg	ttatcggtat	ctactccggt	420
aaggagtcca	accagatcga	agtcaagccc	gagatggttg	gccactacct	tggagaattc	480
tccatctcct	acaagcccg	caagcacggt	cgccccggta	tcggtgccac	ccactcttct	540

cgtttcattc	ccctcaagta	aagaagaaaa	gcttttcagga	gtgtcgcgtg	gaggatcggg	600
cgtcggttg	tgttgggaga	agaaatcata	agcgatggat	accatttgtg	cctatttggg	660
ttcatccaac	ttgtatgtca	agtgcgggtc	agctgtttgc	atctcaatat	aaaggtcttg	720
tcggcatgtg	aacgaaccac	ggattcctac	tccaatgttg	aagagatctt	cagtccttaa	780
ccctaaaggg	acgaggcaag	accgcctggt	cccttcctat	tatccaaggg	agcggtggtt	840
aatttaacga	aaataatgca	cttggcgata	caaaattcct	gcgtgcggtt		890

<210> 7156

<211> 710

<212> DNA

<213> *Aspergillus oryzae*

<400> 7156

gttcactcgt	tcctcgccga	gaaggatgcy	gattgctaca	ccgggatgat	gaatatgccc	60
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gttttaggcgc	attcgcaaaag	gaaatccgcc	tgtttcttcc	aacctcgatt	cgactgaacc	180
gtggtggtct	tgtgctccca	gacctgttat	cgagtgcaca	tgctgcagcg	ttgacggata	240
tggttctctc	gcatgaacac	cgaggaaacc	ccacagcgat	gaccatttct	cacctacctc	300
atggcccgcac	agccagtttt	tcacttcaca	atgtcgttct	tcgtgcagac	attcctaattg	360
ctgcccgtgg	taccgtgtcg	gagagctacc	cccacctcgt	ctttgagggg	ttcaagacga	420
aactgggcct	tcgggtagtc	cagatattga	agcatctctt	ccctccgcgt	gaggctggaa	480
aggttgggcaa	ccgtgtcgtt	agtttcgtga	acaggggagga	cagcatcgaa	gtgcggcacc	540
acgtgttcgt	gaagacgagt	tatcgggacg	ttgaactggc	cgaagtgggc	ccacgcata	600
ccatgagatt	ggtttgagatc	cgcggtggat	ccctggagaa	aggctctagt	ggtgatgttg	660
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<210> 7157

<211> 959

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)...(959)

<223> n = A,T,C or G

<400> 7157

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gtcgaatgtc	tcttgatcgt	tgtgttggat	ctgcataacc	ccgtgtcaa	cacctgccc	180
gggggaaccgc	gggtgctggc	cgccatcttc	caggcagcat	cagcacggca	tacggggacg	240
tcgagtttca	acctcgccga	tgtaaaccca	gccgtccaat	tcagcctact	agtcgatgatg	300
tatatctctg	tattccctat	cgccattagt	atgctgtcgt	ccaataccta	cgaagaacgt	360
tcacttggat	tgttttccag	tgacgggtgag	gltgtcgaag	agagcaaac	tacgaattac	420
gtcctgtccc	acgtgcggaa	ccaactcagc	ttcgatctgt	ggtacatttt	tcttgggata	480
ttttgtatct	gcgttgccga	atcaaacaga	atcatgaacc	cttctgagcc	gggactcacc	540
gtctttgcga	tattctttga	ggctatttct	gcatacgcca	atgtcggcct	cagcttaggg	600
tatccagggg	tcagtacttc	tttaagcgga	cagctgtcga	ccttcagtaa	agtcgttgtc	660
tgccttttga	tgattcgagg	aaagaaccgc	ggactgccct	atcagttaga	tcgggctatt	720
cgctttccca	acgaacccct	ggttgacgat	caagtaqatt	ctgagtcgga	taatctgtat	780
acggacggaa	aattggatcc	gntggacatt	cgagacctga	aagtgaaccc	gcatacacc	840
aatagcate	ggttttgaat	cacacgatta	tacatcngcc	gaatagaccc	ctatacatgg	900
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<210> 7158

<211> 641

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature  
 <222> (1)...(641)  
 <223> n = A,T,C or G

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<400> 7158
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caccggaatc tctctcacta ttgtcgacac tcccggtttc ggcgatcaga ttgataatga      180
agcaagcttt ggtgagattg ttggatacct tgagcgccag tacgatgata tccttgccga      240
agaatcacga atcaagcgaa acccccgcct cagggacaac cgtgtccacg ttcttttgta      300
cttgatcaca cccactggcc atggcctccg tgagctggat atcgaattga tgaagcgtgt      360
ttcgccctcg gtgaacgtca ttcccgctcat tggaaaaggct gactccctca ctcttgccca      420
aatgggcgag tccaagaaac tgatcatgga ggatatctag cattttcgcg tcccgcgtga      480
tatctctcct ttctacattt tggaggatga caaggatacc cggaaaagaa cactcaaaaa      540
caggggctca ttacgcgtgg ccccttgggt ctgtgactac ttgaaaactt ggggcgggaa      600
tgcaccccc actttcttct ggagagttga ggggtaaaacc n                        641
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<110> 7159  
 <211> 703  
 <212> DNA  
 <213> *Aspergillus oryzae*

<220>  
 <221> misc\_feature  
 <222> (1)...(703)  
 <223> n = A,T,C or G

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catcttcggt gccggctgtg tcggtctctc cgctcatccag ggtgccgtca agaacaaggc      120
cggcaagatc atcgccgtcg acgtcaacga cggcaaggag gcctgggccc gcaagttcgg      180
tgccacccac ttcgtaaatc ccaactaagct caacggcaag actatccagg aggagctgat      240
tgagatgacc gatggtggtt gcgattacac ttctgactgc acgggtaacg tcggcgctcat      300
gcgtgctgcc ctggaggctt gccacaaggg ttgggggtgag agtatcgta ttggtgttgc      360
tgctgctgga caggagatct ctaccagacc attccaactc gtcaccggtc gtgtatggaa      420
gggttgccgc ttongtggtg tcaagggccg tacccaattg cccggcttgg ttgatgacta      480
cctgaataac gagcttaagg ttgatgagtt cattaccac cgtgaaactc tggacaacat      540
tcaacgctgg ttccagcag atgcaccacg gtgactgtat ccgctgcgtc gtggactgcc      600
gttaattaat tgtttgaaa gaggttaaaa tgtatgctcg cttgatgata tcaatgtatg      660
aattatgtat tgaatgaaac cataataagc ctagaatgaa taa                        703
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<210> 7160  
 <211> 711  
 <212> DNA  
 <213> *Aspergillus oryzae*

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<400> 7160
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caagagcgcg aaccccatgc gcgagctgcg catccagaag ctctgtctta acatcagtgt      120
cggagagtct ggtgacagac ttaccogtgc tgctaagggt ctcgagcagc tgagcggtea      180
gactcctgtc tacagcaagg cccgctacac tgtccgtacc ttccgtatcc gtgctaanga      240
aaagatcgcc gtccacgtca ccgtccgtgg ccccaaggcc gaggagatcc ttgagcgtgg      300
cctcaaggte aaggagtag agctccgcaa gaggaacttc tccgagaccg gcaacttcgg      360
cttcgggtac aacgagcaca togatcttgg tatcaagtac gacctggca ttggtatcta      420
cggcatggac ttctactgct gcattgaccc cctgggtgag cgtgtcgcta agcgtcgccg      480
ctgcaaggcc cgtattggtg ctctccaccc catcaaccag gccgagacaa tcaagtggtt      540
caagaaccgc ttcgacggaa ttgtccggta aatgtttcat ttctggcttt tgggggagcc      600
aggggggttg gtttatgatg aatcaataaa aaaaggcaga aaaaatgccg gtctgctttg      660
aaatacttgg ttctaccacg gcattgaggat aggcgtgtta ggaatccaac t                        711
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<210> 7161  
 <211> 1895  
 <212> DNA  
 <213> *Aspergillus oryzae*

<400> 7161  
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 tgggtgacgc tgtagctcca aacgcccctg ccgataccac gcgagtggag gcacccgtca 180  
 ccttcaagac gtatatgatg tgtgcctttg cagccttttg tggatctctc ttccggttatg 240  
 attccggtta tatcaacggg gtcattgggca tgagttatct catccaagaa tttgaaggct 300  
 tggatcctgc caccaccgac tcggatcatt tcggtgtctc atcgtggaag aaatccttga 360  
 tcacatccat cttgtcggca ggtacattct tcggtgcttt gattgctggg gatcttgccg 420  
 actgggttgg acgtgcacac accatcgctc ccggttgtgc tatcttcacg gttggtgtcg 480  
 ttttgacgac cgcatacaac accgtagctc ttctcgtagt gggacgtttg attgcccgat 540  
 tcggtgtcgg ttttgtgtcg gccatcatta tctgtacat gtcagagatt gtcctcgcga 600  
 aggtcccgcg tgcattgtg tcgggttacc agttctgtat caccattggg ctgatgctgg 660  
 cttcttgtgt cgactatgcc actcagaatc gcactgactc cggttcctat cgcattccaa 720  
 ttggcattca gattgcttgg gccctcattc tcggtggggg gttgctcatg ctacctgaat 780  
 cgcctcgcta tttcgctaga aaggggccagc tcgacaaggc gtcctatgtc ctccgtcgtg 840  
 tcggtggcca gcccgaggat tcggagtata tcaagcagga gctagcagag atcgttgcca 900  
 acaacgaata cgagatgcaa gcgatgcccc aggggtggcta cttcaccacc tggctgaact 960  
 gcttccgtgg aagtctgttc caccccaaca gcaacctccg ccgtaccgtc ctaggtaact 1020  
 ctcttcagat gatgcagcaa tggaccgggtg tcaacttcgt gttctacttc ggtaccacgt 1080  
 tcttcacctc cctcggaaca atttcgaatc ccttctctgt tagcatgac accaccatcg 1140  
 tcaatgtttg ctgcactccc gtctcattct acaccatgga gaagggttga cgtcgtcccc 1200  
 tgctgttctg ggggtgctctg ggcattggtta tctgccagtt tattgtcgc attaccggta 1260  
 ccgtcgtcgg tgacaagggc ggcaacaacg ctgcggtcag ccgggagatc tctttctatc 1320  
 gcattttacat cttcttcttc gccagcacct ggggtccttg ccctgggtt gtcacggcgg 1380  
 agatcttccc tctgcccatt cgttcgcgcg gtgtggctct gtccactgcg tctaaactggc 1440  
 tttggaaactg catcatcgcc gtcatactc catacatggt tgaccaggac aaggggcgtc 1500  
 tcaagtccaa ggtgttcttc atctggggat cctctgcgc ctgcgccttc ctctacacct 1560  
 acttctctat ccccgagacc aaggggactc cctctgagca ggtcgacaag atgatggagg 1620  
 agaccacgcc accgacctct gccaaagtga agcctcacac caccttcgcc gccgacatgg 1680  
 gactcaccca gaaggacatc accgacaaag tccacgtcgc ccaccgggaa gtctaataca 1740  
 cccgtatggg caccggtcggc ggggactcgt ttgggggttc gggaggggtg tctgcaaatt 1800  
 acttttctt tcttttcttt aattgactgg ttatcagcta tgaaactcat acccatgatt 1860  
 tgtacgcgtc atgtcgggtt aatgctgagg cagaa 1895

<210> 7162  
 <211> 721  
 <212> DNA  
 <213> *Aspergillus oryzae*

<400> 7162  
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 ggtcttaagg atatcatcgg caagctcgag gctcgggttg aggaattgga gaccgcctg 180  
 agcaatggat ttaagcccaa gtctgttgca gaacatatgc gcatggttct gatgggacct 240  
 cctggtgcag gcaagggcac ccaggcacct gcacttaagg acaataactg tgtgtgccac 300  
 ttggttaccg gagatatgtt ggggtctcag gtccccaaga agactgaggt gggcaagag 360  
 gccaaagaaga tcatggatca ggggtggcctg gttagtgatg agatcatggt caacatgatt 420  
 aagagcgagt tggacaacaa cagtgaatgc aagaacggtt tcatccttga tggctttctt 480  
 cgtaccgttg ctcaaggcca gcgcttggat gatagcttg ctgcctgtca acagaaactc 540  
 agcatgccc tcgaactgca galcyatgat gccttgctgg tagcaagaat caccggacgt 600  
 ttagttaacc ctgcttcttg acgctctctc cataaaggtt caatcctcct aaacagqaga 660  
 tgaaagatga tatgaccggc gagcctctca ttcagcggte tgatgacaat gctgagaccc 720  
 t 721

<210> 7163

<211> 664  
 <212> DNA  
 <213> *Aspergillus oryzae*

<400> 7163  
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 aacgggctaa ttccgactat ccgttgattg attccgaccc gcacctgca cgagtttttg 120  
 gatatgcgag accttctgat tatgctattg ctggcggagc agctgccgt tcgccactag 180  
 cattctgggc catggaaagg gtgagcccat ctcatgttgg tagaggaggt ttcccccctg 240  
 tgatgcggct agcaacagca atcggcctta ttggagggtc ccatgtgctc taccaaagat 300  
 cttgcaatcg cttctatggg ttcaccgaga attcgaggga agttgagatg gatacaagag 360  
 aaatggttga caaggtaag agaggatgaat ctctgtatgg cacctcgaag gtgtctgctt 420  
 atctgcaagg agtcgcggcc aggaactcgc ggtattcaga gttattcatt catgttcttc 480  
 cctggttcaa cattgtaaat catgatcagc atggcgtgga cacagctaag tactatcagc 540  
 aagctgagcg tgagctcgaa gccgagcgtt tggcgaaggc tggttctgcg tgaaaatatg 600  
 attggtatgg atcatcaagt tgagccgtaa cttgcgggat ctggaatatt tattcttttag 660  
 gttt 664

<210> 7164  
 <211> 1033  
 <212> DNA  
 <213> *Aspergillus oryzae*

<220>  
 <221> misc\_feature  
 <222> (1)...(1033)  
 <223> n = A,T,C or G

<400> 7164  
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 aagttcgtcg ccgacgggtg cttctatgcc gagttgaacg agttcttcca gcgcgagctg 180  
 gctgaggagg gctactccgg cgttgaagtc cgtgtcactc ccaccgtcac cgatatcatc 240  
 atccgtgcca cccacaccca ggaggttctc ggtgagcagg gccgccgcac ccgcgagctc 300  
 acctccctca tccagaagcg cttcaagttc cccgagaact ccgtctccct ctatgccgcc 360  
 aagggtccaga accgcgggtc ctccgccgtc gctcagtgcg agtccctccg ttacaagctc 420  
 ctcaacggtc ttgcgcgcg tcgtgcttgc tacgggtgttc tccgtttcat catggagagc 480  
 ggtgccaagg gttgcgaggt tgctgtttcc ggaaagctcc gtgctgcccg tgccaagtcc 540  
 atgaagttca ctgacggatt catgatccac tccggtcagc ccgctaagga gttcatcgac 600  
 agcgcacccc gtcacgtcct cctccgccag ggtgtccttg gtatcaaggt taagatcatg 660  
 cgcggttccg accccgaggg caaggctggc cccagaaga cctccccga ctccgtcacc 720  
 atcatcgagc ccaaggagga gcagcccgtc ctccagccca tgagccagga ctacgggtgcc 780  
 aaggetatcg ccgctcagca ggctgccgag cagcagcgcc ttgccgagca gcaggccgcc 840  
 gagggccagg aggglyctgg tgcggagact ttccagcagg agtaatttgt ttattttctt 900  
 taggcccctg tcttttttct tcgttctctg cgtcctacct gatatcatta cctgacgcaa 960  
 ataaacaact acatgatctt ccatttggtt atcttctctc gctagcaagc tangaaaagc 1020  
 gtcttcccgt ccc 1033

<210> 7165  
 <211> 401  
 <212> DNA  
 <213> *Aspergillus oryzae*

<400> 7165  
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 ttgcacaaga gcagggttagc tacacaaccc cctccttctg ctcttttcaac gnaaaggagc 120  
 gotttgattgg cgaggccgca aagaaccagg ctgcgatgaa ccgaagaat accatctctg 180  
 atatcaagcg tcttatcggc cgtcgcctat atgacctat cgtcaagaag gatgttgaat 240  
 cgtggccctt caaggtagtt gatcagggtg gaagccctgc cgtcgagggt gaggacctcg 300  
 gagagacgaa gactttcact cccagggaga tctcctccat ggtcttgatg aagatgaaa 360

aggttgcgga aaccaagctt ggtaagaagg ttgaaaaggc g

401

<210> 7166  
<211> 680  
<212> DNA  
<213> *Aspergillus oryzae*

<220>  
<221> misc\_feature  
<222> (1)...(680)  
<223> n = A,T,C or G

<400> 7166  
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ggccagctac taccaccgtg accagaactc tctgttcattg gtccgcattg cccaaggctc 180  
cctgcattatg ggcaagggca ccatgacatt gaatcctttc cacacatcgc caggctcctc 240  
ctcgtgtctc ggctgcgggt ctactcacag tctcgtgtc tatgatcgac gccaaacaat 300  
tcattcttgc agaacatcac tacctcctct atttctttat caccgccatg tatcctcgtc 360  
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ccgtggatgt tgttggacaa gctggacgtt ctaagaccat cactggctgg caaacacaaa 480  
gcaacccaat tcttctcgca tacgggtgaaa gagcanagct tgaagaagaa cagtatatcc 540  
ctctcagcag cacccttcaa ggggtttgtc attttgcgca aaaaccccaa cttgggaagg 600  
gaacagaaca ctgcttaaaa agggatatac tggttttcta taaatattcg ggtttacttt 660  
agcgccagaa aacacaaccg 680

<210> 7167  
<211> 677  
<212> DNA  
<213> *Aspergillus oryzae*

<220>  
<221> misc\_feature  
<222> (1)...(677)  
<223> n = A,T,C or G

<400> 7167  
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tgttgggaagc tcgcctagaa caagcctctc tctcaagcg cgttgctcga gctatcaagg 180  
atctgggtgca ggactgcaac tttgactgca atgactctgg tatcgccctc caggccatgg 240  
ataactccca tgtagcccta ggttccatgc tctcaaggc cgaaggcttg tccccatacc 300  
gctgcgaccg caacattgct ctcggtatca acttggctct cttgaccaag gtctcgcggg 360  
ctgctcagaa tgaagacalt cttactctca aggcgatga ctacccggac gcgataacc 420  
tcattgttga gacgctgag accgaccgac taagcgaata tgatattagg ttgatggaca 480  
ttgaccagga gcacctggca atcccagaga ccgagtatgc cgtaccgctc gagatgcctt 540  
ctgcagaaat ncagcggatc tgccgaaacc tgaacgcact gtcgagctcn gtgncattga 600  
ggctaccaag gaagggtgca agttcctctg ccaagggtgac atttgcagcg gatctgtcac 660  
caatccgtaa cacacct 677

<210> 7168  
<211> 1167  
<212> DNA  
<213> *Aspergillus oryzae*

<400> 7168  
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caacactcgc tggagacgcc gttcgatacg gtgatgcgga tgctcgtcga tacgtgtcaa 120  
gtcgcgctgg ccgcgattgg ctccggacctg ggtctgttta aacatctcag ccagtgtgca 180  
tctctcagca gcgctgagga actagccgat catctcggtt gtgggagggga actgatgtct 240

cggtctctcc	gctacatggc	ctcgggtgcgc	atggtacaac	aaacagacga	catcaaatac	300
atctcgagca	acatcacaca	gacgttggcc	gtccccgggc	tcgaagcagg	aatgcgacat	360
gcattcgaga	atctctggcc	agtcctgatg	gccctccccg	acttctcgc	cgagcgcaag	420
tatcccgaca	tcgtggatgc	caaagacact	gcgttccaaa	aagccttcaa	caccgatcag	480
gactgcttcc	actggctagc	aaccagcca	acacgaattg	cgaacttcaa	ggtcctgctc	540
accgacgagc	gcaccccaaa	cttctgtcc	acgttcccac	tagaaaagga	gctcggatca	600
tggtctgcag	agcccgagaa	ggcgctcttc	gtcgacatcg	ggggtggaat	gggacatgca	660
tgcacccgac	ttcgcgagaa	gtatcccaac	caaccaggcc	gcgtgattgt	ccaggacctt	720
gcccccgagta	ctgcaagctg	cgcaggcgac	gcagcccctg	tcagggattg	aatcgatgcc	780
acacaatttc	catactccac	aaccgcgcca	agggggccaa	ttctactttc	tccgtctcat	840
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ggatgcgcgag	tcacgcattg	tgattgatga	cgggggttccc	ccggagaagg	gggcgcgggtg	960
ggcagaaacc	ggaacggaca	tctgcattat	gagtgtctcg	gggtcgaagg	agcggactca	1020
gcggcagtg	gaggagctag	ctgcaaaggc	tggactgcag	ctacaagctc	tctaccagta	1080
cacctggcca	gtgggtgaatg	cggccatggt	gtttagcctg	cagtagctac	caatacgtag	1140
aacattatgt	ctccaaaaaa	aaaaaaa				1167

<210> 7169

<211> 687

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)...(687)

<223> n = A,T,C or G

<400> 7169

gaagggtcact	ggttctaata	ccctaggtctt	cggtgactat	agacaatcat	gaagctcgat	60
gcgaaggcgca	ttcggttaact	cacttctgag	gatttccgtg	ttctctctgc	ggttgagaca	120
ggaagttagaa	acatgaagt	tgttccgacc	ccattgatcg	caaatatctc	aggtctccga	180
ggtagtagtg	gtgtaaaccg	agctatttctg	aatttggcta	aaaccaatct	tattgcgaag	240
gtgaagaatg	ccaaatatga	cggatatcgt	ctcacctacg	gtggtctcga	ttatctagca	300
ctcaacgctc	acaaaaagca	aaaatgcctc	tactccgtcg	gaaaccaa	cggcgctcgga	360
aaggaatcag	acattatcgt	ggtcgcgaac	caccagggaa	cacagcgcat	cctcaagatc	420
catcgctctcg	gtcgcatttc	tttccgaacg	gtcaaaacta	accgagacta	cctacgacac	480
cggcaaaactg	gctcgtggat	gtatatgtcg	cgtttggcgg	cgatgaagga	gtatgcattc	540
atgaaggcgc	ttggagagaa	cggattctcc	gtaccagagc	ctatcgcgca	gaacagacac	600
acaattgtca	tgagtctcat	ttgacgcctt	nccactatcg	ccagaatttc	gacaagtcoc	660
gaaocccggc	gttctttgta	ctcagag				687

<210> 7170

<211> 678

<212> DNA

<213> *Aspergillus oryzae*

<400> 7170

gacactcgtc	acagtccaga	gggatgttta	cggtctctgc	tcgaagccgt	ctctccacac	60
tttcgaggcc	cgtctctct	cctaccaact	ctcttcttgc	tagatctgct	gtggcaccaa	120
ttatgggtcc	tcggcctaag	qcttctctctg	tcgggagg	ctacgtagaa	gacctctcta	180
agggcaagat	gctcagattt	gaagattccc	ttctctgctt	gcccgtcccc	actcttgaag	240
aaacccggccg	cggtaactg	aaatcggctc	atgcgggtgt	ttccgaagcc	gaatatgaga	300
ataccaagaa	ggcgggtgaa	gccttcgttc	gccttgggtg	cgagggtcaa	actctgcagg	360
aaagacttct	ggcccggtgt	gcggacccca	aaaataagaa	ctggcttact	gaatgggtga	420
accacgcgcg	atacctgggt	tatcgcgacc	cggtggttcc	ctacgtttcc	tacttctact	480
atacaagga	cgaacgggt	cgccggaacc	ccgccaagcg	tgccgcatct	gtcgcgacgc	540
cggctctcga	gttcaaacgc	caggtggacg	atggctccct	ggagccagaa	tacatgcgcg	600
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acgggtgcgga	ttatctctc					678



<210> 7171  
 <211> 799  
 <212> DNA  
 <213> *Aspergillus oryzae*

<400> 7171  
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 tctgcaaaaa tggctgctat caacaagatc gccctcaact cgcctcagag gcagaacccc 120  
 tccgagctgg agaacgcgat cgcggcgct ctcttcgact tggagagcaa cacacaggac 180  
 ctgaaggcca cccttcgtcc tctgcagttc gtctctgccc gtgaggttga ggtcggccac 240  
 ggcaagaagg ctgtcatcat ctctgtccct gtccctctcc tccagggctt ccacaagatc 300  
 cagcagcgcc tgaccctgta gctcgagaag aagtctctcc accgccacgt cctcttcggt 360  
 gctcagcgcc gcatectgcc caagcccaag cgctctgtca actcccgac caaccagaag 420  
 cagaagcgtc cccgttccc cactctgact gctgtccacg acgccatcct cggcgacctg 480  
 gtctacccc ttgagatcgt cggcaagcgc atccgcacca aggaggacgg cagcaagacc 540  
 ctcaaggta tcttgatga gaaggagcgt ggtggtgttg accaccgtct cgatgcctac 600  
 ggcgaggtct accgcggtt gaccggcgc aacgtctctc tggagttccc ccagagcagc 660  
 gcctctgact tctagatgcc aaattttctc cttatgtcct tttaaaagct tttttttttt 720  
 tccggggata aggccattga aaaaaaatt agttctgggt atttcaagac caaagacccc 780  
 gggttttact ttttttttt 799

<210> 7172  
 <211> 688  
 <212> DNA  
 <213> *Aspergillus oryzae*

<400> 7172  
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 gaccttcggg agggctgctt ttgcccggcc taccctcggt gccctcgcg ttccttccaa 120  
 gatcaatgcc ttcccttccc ttgccaggtt ggccagcact gaggcggcg ctaccggcaa 180  
 ggttcaccag gtcattggtg ccgtcgttga cgtgaagttc gagggtgaga agctccctgc 240  
 cattctcaac gccattgaga ccgagaacaa tggccagaag ctcttccttg aggtttctca 300  
 acacttgggt gagaacgtcg tccgtactat tgctatggag ggtaccgagg gtttgactcg 360  
 tgggtgcgct gctcgcgaca ctggtgctcc catcaccatc cctgtcggtc ctggcaccct 420  
 tggccgtatc ctcaacgtca ctggtgaccc cgtcgacgag cgtgggtccc tcaaggccac 480  
 caagtacgcc cctatccacg ccgaggctcc cgagttcgtt gagcagtcca ctgaggggtga 540  
 gattcttgtc actgggtatca aggtcgtcga ccttgcttgc cccctacgcc cgtgggtggt 600  
 aagattggtc tcttcgggtg tgccgggtgc ggtaagaccg tgttcattca ggagttgatt 660  
 aacaacattg ccaaagctca cgtgggt 688

<210> 7173  
 <211> 733  
 <212> DNA  
 <213> *Aspergillus oryzae*

<220>  
 <221> misc\_feature  
 <222> (1)... (733)  
 <223> n = A,T,C or G

<400> 7173  
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 gttaagctcg aggcgcagc cccgcaaaaca gaccaggcta gagagctcct tgcgactgct 120  
 cgtcgggaag ccggaacaga ccgtgttttg gtgaaaagtg tgcctttga ggcacaactg 180  
 gctaattgcaa atgaggcgct agacctagta aatcagggcc ttcaactata cccgaaggcg 240  
 gacaagcttt ggaatgaa gggtaaaatc tatgaatccc agaataagta cccqcaagcc 300  
 cgggaggtgt atggaacagg tactcgtgcg tgttcagat cggttccgtt gttggtgttg 360  
 gcttcaagac tgggaagaaa ggctggtgct gtcgtcaagg ctgctctgt tcttgacaga 420  
 gctcggcttg ctgttcctaa gagtgtgaa ctgtggacag aaagtgttcg tgttgaacgg 480  
 cgtgcaaaaca atatcgccca agctaagatc ttgatggcaa aggcattgca ggaagttcca 540

acatctggat	tggtatggag	tgagagtatc	tggcatctcg	aaccgcgggc	acaacgcaag	600
gctcgcagct	tggaggctat	caagaagggt	gataatgacc	cgatattatt	cattacagtg	660
gctaggattt	tctggggaga	gcgtcgactg	gagaaaagca	tgacatggnt	tgaaaaagcg	720
attgtgtccc	acn					733

<210> 7174  
 <211> 687  
 <212> DNA  
 <213> *Aspergillus oryzae*

<220>  
 <221> misc\_feature  
 <222> (1)...(687)  
 <223> n = A,T,C or G

<400> 7174						
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gagtatccat	tattggtggc	aaggcagccc	cagggtagtg	gatggctaaa	acagtcctcc	120
atcttggttaa	cagtgtcgca	tcagttgtaa	acaatgatcc	ggacatcggc	gatcttttga	180
aagtaatat	tattcaagac	tacaatgtca	gcaaggcaga	gataatttgt	cccgtctcgg	240
atattagcga	gcatactca	accgctggca	ctgaaggtag	tggtaccagt	aacatgaagt	300
ttgtactcaa	tggtggtctt	atcattggaa	cttgtgatgg	agccaacatc	gaaatcactc	360
gcgagatcgg	cgaacaaaac	attttccttt	ttggaaatct	agctgaagat	gtccaggaac	420
tacgtcaccg	tcactactac	ggtgactttt	aactcgaccc	tcagcttgcc	aaagtgttcg	480
atgccatccc	aagtggcacg	ttcnggaatc	ctggcgactt	ctttgcgctt	attgcattca	540
ttgcaaaaaca	tggtgactac	tatactgtat	tcgaccgatt	taactcgttt	tgaccaccca	600
aaaattgttg	gacaggcctt	cccgaccaaa	accaatggat	agtcaagtcc	attacttatg	660
tgcacccccct	ggcttttttt	tcccggg				687

<210> 7175  
 <211> 680  
 <212> DNA  
 <213> *Aspergillus oryzae*

<400> 7175						
cattgccatc	gtatctcatc	ggcgacccta	ataacctggt	ctcttcatat	catataacttg	60
aacttctgtc	gaaccattcc	caatcgcaaa	aatgactgga	ggcaagtctg	gaggcaaagc	120
cagtggcagc	aagaacgcgc	aatcccgttc	gtccaaggcc	ggtctcgcgt	tcccgcgttg	180
acgtgttcac	cgtttgcttc	gtaagggcaa	ctacgctcag	cgtgttggtg	ctggcgcaac	240
tggttacctc	gccgctgtcc	ttgagtatct	cgccgcgcaa	attcttgagt	tggecggaac	300
tgtgtctcgt	gataacaaga	agacccgcat	cattccccgt	catctccagc	tcgccattcg	360
taacgatgag	gagttgaaca	agctgctggg	tcacgtcacc	atcgcccagg	gtggtgttct	420
gcctaacatc	cacccaaaacc	ttcttcccaa	gaagaccccc	aagagcggaa	agggtcctag	480
ccaggagctg	tgaattgttt	gtttttattt	gggttttctc	attcggcgtg	gtttgggtct	540
cttattgatg	tgataacggg	gttctggact	gggcacgttt	atggctctgc	gttttttttg	600
ttttaatttt	atggttgtac	attatgtcta	cggacatgga	atgataccgg	cagctttcaa	660
aggaaatggg	ctttcggcac					680

<210> 7176  
 <211> 1053  
 <212> DNA  
 <213> *Aspergillus oryzae*

<220>  
 <221> misc\_feature  
 <222> (1)...(1053)  
 <223> n = A,T,C or G

<400> 7176						
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cagctccgat	gtttgccacc	atgatggcgg	gggccggcta	tgatgttcac	gcacagtaca	180
agttcctctg	tatccaccgt	gaggtcatca	tccccggcgt	gggtccatac	ccagaaaagg	240
gtcagcccat	gcaactggaag	agtcattctca	cacgcttcgg	acttcctttc	gagctgagct	300
tcaattactc	caaattcacta	ctacggtttg	cattcgagcc	cctcggttcc	ctgacgggaa	360
cgaaggatga	tccattcaac	acccaggcaa	tcaggcctgt	tctccaggac	ctcaaggcca	420
tggttccagg	gcttgacctg	gaatggttcg	atcatttcac	taaagcattg	gtcgtttcgg	480
aggaagaggg	tcggactctg	ctagatcgag	atattgagat	ccccgtcttc	aagacacaga	540
acaaactggc	agccgatctg	gagccatctg	gcgatattgt	cttgaagacc	tacatctacc	600
cgcggatcaa	gtcgatcgcg	accgggaccc	caaaagagag	actcatgttt	gacgcaatca	660
aggctgccga	caagtttggc	aaagttgcca	ctccactggc	aatcctcgag	gagtttatag	720
ctgagcgagc	acccaccctc	ctcggccact	ttctctcatg	cgatttggtc	aagccgtccg	780
agtcgccaat	caaggtctac	tgtatggaac	gccagctcga	cctggcctcc	atcgaaggta	840
tttggaactc	caacgggcga	cggaaacgat	cagagacact	ggatggctcg	gatgcgctga	900
gggagctgtg	gcagctattg	cccgtcacgg	agggctctgt	tccactgccg	aactgctttt	960
acgagccggg	tacctaccg	caggagcagc	tccccttcat	tataaatnt	accttgtctc	1020
ctaaaagcgc	acttcccgaa	ccacaqatct	att			1083

<210> 7177

<211> 686

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)...(686)

<223> n = A,T,C or G

<400> 7177

aacatcattc	ttacaacgaa	ctgagacatc	cactctgcga	tcgatctgca	tcaaggccag	60
cgatgcta	tgattatata	atagaacggt	tggagaagg	ggcacaaaaa	gacgggcaca	120
atgctctaaa	cgacccgacg	tcttggttac	gggataaatt	taatgccgtt	cgtgagctac	180
ccagctttct	cctgcgcggg	tattttgcca	ttattgtcca	agtcgcgtac	aacgctgcct	240
ggaagcaggg	cattcggtt	ctgggggaga	gtatacagaa	gggacaagaa	ttcgttccatc	300
aactgggcat	ggtcagcgtc	caacaaactg	gatacgtgaa	aaccgcaccc	ctatggccta	360
cgagaagagt	accaagcctt	gcagctggcc	taccacattt	tgctgtggac	tggttagat	420
gttggggtag	agacgttttc	atatctcttc	gaggcttgct	tctctgtact	ggccggtttg	480
atgatgccaa	agagcatatt	ctcgcttttg	ctagcgtcct	caaacatggg	atgatcccta	540
atctgttgag	cagcggaag	cttcctcggt	acaattctcg	agattctgtg	tggttctttc	600
ttcaggctan	tcaagattac	accgcaatgg	ttccaaatgg	tatagaactc	ctcggcgaga	660
aagttccag	angttcctgc	cgtaca				686

<210> 7178

<211> 682

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)...(682)

<223> n = A,T,C or G

<400> 7178

cgttctgctt	cagtatgcaa	ttcgtcatct	tcacgaact	gattggaaca	ctggctctcc	60
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aggctatccc	gctggctctg	ctggcctcca	ttctgggacl	tcccggtgtg	ctcactgtcg	180
tcacgcacca	cagattggtc	tacgtcttgt	ggatgttgat	ctatctcttc	tcgttgccca	240
tctggaactt	tgttcttccg	acctactcgt	actggaagtt	tgacgacttc	agttgggggtg	300
acacgcggaa	gaccgcggg	gagaaggaca	aggggcattga	tgctggggaa	ggagaattcg	360
atagtagtaa	gatcacgatg	aagcgctggc	gagatttcga	gaaagatcgc	cggtctcgca	420

tgcaggccgc	ctggggacag	cctccgatgg	gaggatatcc	tacgcgttac	gaagaatact	480
ccgattacta	gtatataggg	gacatgtgct	atatttcttt	ttatgttggt	cacgagcgat	540
tcgactgact	tttgtattac	gtttttcttt	tcatgcgtct	ctaattcttt	gggccttttt	600
atctatccta	tgacgcactt	ggaagggtgt	ntagagaaa	atttttgtat	agctttccgc	660
gaaaggtaag	gaccgtacac	ga				682

<210> 7179

<211> 750

<212> DNA

<213> *Aspergillus oryzae*

<400> 7179

gcttcgcaag	agtattccgt	ccccttatcg	gttctccatt	tcgattccag	aatcgttcca	60
taccgggtcca	agcgcaacac	atccgagcca	tgcatatcca	atcgattccg	atgtggacgg	120
ggaagggcaa	taattatgcc	tacctggtga	cagacgagcc	aaccaagaag	tctgtgatta	180
ttgatccggc	caaccgcgca	gaagtagcac	cgggtgtgaa	gagtcaaatt	gaagatggca	240
agattgactc	gacagctatt	gtcaatactc	atcaccattg	ggatcacgct	ggcggcaatg	300
atgaactgct	caaaatcttt	ggcaacaaac	tcccggttat	cgggggtaag	aattgtcaat	360
cggtgacgca	gactccggcc	catggagaga	cattcaagat	cggagagcgc	atctccgtaa	420
aagctctcca	tacgccttgc	catacgcaag	atagtatctg	ctatttcattg	caggatgggtg	480
aggaacgtgt	cgtattcacg	ggtgacacct	tgttcattgg	aggatgtggt	cgcttttttg	540
aaggcactgc	cccagaaatg	cacaaaggcc	ttgaacgaga	cgttgccctc	tttgccggat	600
gatactaagg	tctttcccg	ccacgagtac	actaaaggca	acgtgaagtt	ctgtcttgcc	660
gtgtcacagt	cagagcctat	caagaagctg	gaggcattcg	cagagcagaa	ccagcagacc	720
caggggcaag	tcacgattgg	tgatgagaag				750

<210> 7180

<211> 553

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)...(553)

<223> n = A,T,C or G

<400> 7180

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tcaatcactc	aacacattgg	taacacgccc	ctcgtgcgct	tgaacagact	tccacgtagc	180
cttgggattg	aggcaactgt	ctatgcgaaa	ttggaatatt	tcaatgctgg	aggaagtgtg	240
aaagatagga	ttgctctgcg	catgatcgaa	gaggccgaac	gatcagggcg	cataaagcct	300
ggtgatactc	tcacggaacc	cactagcgg	aacactggaa	ttggtttggc	gctcgtcggc	360
gotgtaaagg	gatacaagac	cataattact	ctcccggaga	agatgtcagc	tgagaagggtg	420
gotgtactga	aagcgttgaa	tgcaactatc	atccgcactc	ctaataagac	ggcgtatgat	480
tcaccggaat	ctcacatcgg	tgctcgccaag	cgtcttgaga	ggaacntccc	gacgcgcaca	540
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<210> 7181

<211> 653

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)...(653)

<223> n = A,T,C or G

<400> 7181

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gaatatgcct	ggtgtgttaa	tggcgatggg	acgcacgaat	cggcctagta	tcatgggtcta	120
cggcggtagt	atcaagcccc	gatgcagtgc	aaagggccaa	aagttggatc	tggtcagtgc	180
attccagtcg	tatggccagt	acattactgg	ccagatcgac	gagaaagagc	ggttcgatat	240
tattcgcaat	gcatgccccg	gcagaggtgc	ttgtgggtggc	atgtacaccg	caaataccct	300
ggcgacggct	attgagacta	tgggtatgac	cgttccccgg	agcagtagtt	gtccagcaga	360
cgatcctaag	aagctggtcg	aatgtgaaaa	catcggtgaa	gtgggtgaaga	atatgctcag	420
ggaagatata	anacctagtg	atgttttgac	ccgtcaagca	tttgagaatg	gcatgattgt	480
gggtaaatat	acctgggggg	tagtaccaaa	cgtcgtgtct	acccccgatt	tggttatgct	540
gacctcggcc	ggattaaatt	gactatcgat	gacttccagc	cgtatccgat	tagacaccct	600
tcctgggtga	ctgaagccct	ttggaaaatt	tgtctgaatg	acctttccct	atg	653

<210> 7182

<211> 849

<212> DNA

<213> *Aspergillus oryzae*

<400> 7182

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tggaggattg	gctgtccatt	atactctcta	tctttggttt	ttttttcttc	tttaattccc	120
catectttct	gccatgttcc	ggactctctt	gccgcgggct	gcaccgcggg	ctgccctccg	180
cactgctcgc	cctcagtcct	tcccttctaa	cttcgtcgtc	gtccttacc	tctccttctc	240
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tgaggtcggg	gatgtcaagc	tgaacctcga	gcagatgatg	aaggccaagg	acacttccgt	360
cgagggctcg	acgaagggta	ttgagttctt	gctcaagaag	aacgggtgtc	actacgtcaa	420
gggtactggg	gctcttggtg	atcctaacac	tgtcaagggt	aacctgctcg	aggggtggta	480
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cggcctgaac	atcgacgaga	agcgcctcat	cactagcacc	ggtgctcttt	cgctacagga	600
agttcccaag	aagatgggtg	tcattgggtg	tggtatcctc	ggtttgagga	tggcttccgt	660
ttgggtctcg	ctcgggtgct	aagttaccgt	tgttgagttc	ttgaaccaga	tcgggtggacc	720
tgggtatggat	gcaaagattt	gccaacaggc	tcagaagatc	ctgtcgaagc	aggggtatcaa	780
gttcaagact	ggcaccacag	tcaccaaggg	tgatgacagc	ggcgccttct	tttctattag	840
cgtcgagtc						849

<210> 7183

<211> 685

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)...(685)

<223> n = A,T,C or G

<400> 7183

gggccttcat	tcccgcgagg	cgggtcaaca	gataatcaat	gacctcagag	ccgtaggcca	60
tggagacacc	gtggagcaat	ggagactgag	agactgggtg	atcagcaggc	agcgtatga	120
gggggtaccc	gattcccac	attcactgcg	gggattgtgg	ccccgtgccc	gtgccggacg	180
atcagctccc	agtcaagttg	cctaaaatag	aaggggactg	gctgaaaggg	aagagaggaa	240
atcctctgga	gtcgtccgat	gagtgggtta	acactgaatg	tccgaggtgt	caagggtcctg	300
cgaaagcggga	tacggatacc	atggatacct	ttgtcgatcc	ctcatgggat	tttctcagat	360
ttctagatag	cgcacaaccga	cgacagccgt	tttcaccgtc	atctgcccga	ccagtcgatg	420
tttatatcgg	cgggtgtcgag	cacgcgatct	tgcacctact	ctacgccggg	ttcatctaca	480
aatttccttg	taagtccggc	ttgttcccgg	agattgctca	tgtaggtgat	gttttcgaggc	540
ggttggagcc	gttcaagaag	ctcctttccc	aaggtatggt	tcattggaaa	acgtactcgg	600
agccctctac	agggagattc	ctncaccctt	ctgaaatgga	ctctctagcc	ccgataaacc	660
gtcatcaagg	cactcaaatc	actct				685

<210> 7184

<211> 675

<212> DNA

<213> Aspergillus oryzae

<400> 7184

ccccatccaa	gatggcgaaa	atcaagaaga	agggaaacttc	tggccaggcc	aaaaactata	60
tcactagaac	tcaggcagtt	cgcaaacttc	agatttcctt	gcctgacttc	cgctcgactat	120
gcatttttcaa	aggcatatat	ccccgtgagc	ctcggaataa	gaagaaggcc	gccaaaaact	180
cgactgccag	cactactttc	tactacacga	aagatattca	atatctcctg	catgaacccc	240
tcctccggaa	attccgtgac	cagaaagcgc	tctcgaaaaa	gattgctcgc	tcctttggac	300
gtggtgaagt	gagcgacgca	actcgccctg	agaagaacca	tgcgccgcag	ctcactttgg	360
atcatatcat	caaggagcgc	tacccaactt	tcatcgacgc	tctgaaagac	tttgatgatg	420
ctctgtcgt	tctggctcct	cttgccgaacc	tttctttcac	tgcacatgta	ccctcccaag	480
accaacgcgc	tttgccaacg	cctttttgcat	gaatttcagc	actacctgat	tgtcaccaac	540
ttctgtgcga	aaataattct	tttcattcaa	aggtatttac	ttacaagctt	accatcaagg	600
acaaggatat	atggtggtgg	ggcctctacc	aaatcgttca	cggggtgaat	ggaaaagtcc	660
attttcgaat	caggg					675

<210> 7185

<211> 677

<212> DNA

<213> Aspergillus oryzae

<220>

<221> misc\_feature

<222> (1)...(677)

<223> n = A,T,C or G

<400> 7185

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cttttgatcc	gtcatcatga	gtcccttgag	cttgccggagc	ctagctcccg	catccaagat	120
ttcccggtgc	ttgagggatc	agagacgtct	tttttctca	acccggcccc	cagcccggat	180
ttttggcagc	aaacctattg	gcgctaggga	agccactggc	gctatcgccg	agaagtaccc	240
gatcattgac	cacgagtagc	atgctgtcgt	cgtcgggtgct	ggagggtgctg	gtcttcgtgc	300
cgccttcggg	ctggccggaag	ccgggttttaa	cactgcctgt	gtctcgaagc	tcttccttac	360
aagaagtcac	actgttgctg	cccaagggtg	tatcaacgct	gctcttgga	acatgcacga	420
ggatgactgg	agatggcaca	tgtacgatac	cgtgaagggt	tctgactggc	tcgaaaacca	480
ggatgccatt	cactacatga	ccagagaagc	ccccgctagt	gttcgtgagc	ttgagggcta	540
cggatgcccc	ttctctcgta	ccgaggacgg	cccgatctac	cagcgtgcct	ttgggtggtc	600
agtccaaaga	attctgaaag	gggcggccag	gcctaccgtt	gctgtggtgg	ccgctgatcc	660
gactgggtcac	gcctttn					677

<210> 7186

<211> 596

<212> DNA

<213> Aspergillus oryzae

<400> 7186

cgcgcgtcag	agtgcgcgta	ttgccattgt	caagggcata	aacggcaatg	ccgtcaaggc	60
cgctattcct	cctattctcg	agtcacctga	gtccgcccag	aagtggactg	agaagctgtg	120
cgtctctgag	tgctcaact	ctctcattga	gaccgctccc	gctcaggttt	cttaccgtgt	180
ccccgccttg	attcctgctg	tctccgaggc	tatgtgggat	actaaggccg	agatcaagaa	240
ggcgcgttac	tcacccatgg	agaaggtctg	cggctctgat	gttanaaagg	atatcgagcc	300
tttcattcct	gaactcatta	agtgtatctc	caagcccag	aacgtccccg	agaccgttca	360
ttgtctcggg	gcacccacct	tctgtttccga	tgtcactgga	cctacctctg	ctatcatggt	420
tcctttgctt	gaccgtgggc	ttgtcgagcg	tgagactgcc	atcaagcgta	agtctgctgt	480
cactgtcgac	aacatgtggt	aacttgtcga	ggaccctcag	atcgtcgctc	ccctctttgc	540
ctaaattgat	gccttgtctt	acacccaccc	cttgacaccc	ttgcccagac	ctgaag	596

<210> 7187

<211> 698

<212> DNA

<213> Aspergillus oryzae

<220>

<221> misc\_feature

<222> (1)...(698)

<223> n = A,T,C or G

<400> 7187

ctccaccgtg	ccttttccgt	gttcctcttc	gattccaaca	agcgettgct	tctccaacag	60
cgcgccactg	agaagattac	attcccagat	atgtggacaa	acacttgctg	ctctcaccct	120
cttggaattg	ctggcgagac	cggttctgag	ctggatgccg	ctatcttggg	cgtgaagcgg	180
gctgcgcage	ggaagttgga	acatgagctt	ggaattaagc	cggagcaagt	acccctggat	240
aagttcgatt	tcttcacgag	aatacattac	aaggctccta	gtgatgggaa	gtggggagag	300
catgagatcg	actatattct	cttcattccag	gcagatgtag	agctgaagcc	tagcccgaat	360
gaggttcgag	acacgaagta	cgtctcggct	gacgaattga	agacgatgtt	tgagcagccg	420
gygttgaaat	tcacgccttg	gttcaaactt	atctgcaatt	cgatgttggt	cgaatggtgg	480
agccatctcg	gctctccaac	cctggagaag	tacaagggcg	agaaagglal	ccggcgtatg	540
tgarattcta	ctccacggag	actgatgata	tgatngtacc	cggttttgtc	tgcgaacata	600
gcgggtgctc	ttcggctggg	tctatctatt	tcccctaatt	atgataccat	ggcatggggc	660
agtcaaacgc	attattatat	ttggacagaa	gttttctn			698

<210> 7188

<211> 951

<212> DNA

<213> Aspergillus oryzae

<220>

<221> misc\_feature

<222> (1)...(951)

<223> n = A,T,C or G

<400> 7188

agcctccggc	gacgcccgtt	ctccattctt	cttttcgatg	aagttgaaaa	ggcagccaag	60
gaggtctctca	cggttctcct	ccagctcatg	gacgacggac	gtgtcacaga	cggteaaggc	120
agaattgtcg	acgcgaagaa	ctgcatcgtc	gtcatgacgt	ccaacctggg	tgccgaattc	180
ctgtctcgtc	ccgccactaa	ggatggacgg	atcgatcctc	aaactcgtga	attggtcatg	240
ggcgccctcc	gtgactactt	ccttctgaa	ttcctcaacc	gtatctccag	tacggtcac	300
ttcaatcgcc	tcaccaagaa	agaaattcgc	aagatcgctg	acctccgtct	ggacgaagtc	360
caaaagcgct	tggagcaaaa	cggaaagaac	gtcacgatcg	aatgcacaga	ggaggtcaaa	420
gactacctcg	gcgacgcagg	ctattcgccc	gcttatggcg	ctcggccttt	ggctcgcac	480
atcgagcgcg	aagttctcaa	ccgtctcgct	attcttatcc	tccgtggaag	catcgttgac	540
ggcgaggtgg	ctcggtgcat	catgcgcgat	ggctcgatcg	acgtcctgcc	gaaccatgag	600
atcccgggtg	acgaagatca	agacatgctc	gatagtgaag	atgaagccat	agccgagatg	660
gaagacggca	gtgylgacat	ggatctctac	gagtaatttt	actaaaaaaaa	aggggggatta	720
tcagcaaaaa	aaatcanagg	ggatgtgcat	ttttgaagat	atggagtgat	gactgatgat	780
gataacatga	ctttttcttc	tgccttgatt	atgggtattg	gcgttggtgt	taatatttct	840
ttcttggaca	tattatatgc	actttgtaca	cagcattgag	ataatgtgct	tttaataaata	900
gatncagctg	gattnnnnnn	aannannata	aaaagatgaa	aaaaaaaaatt	t	951

<210> 7189

<211> 624

<212> DNA

<213> Aspergillus oryzae

<400> 7189

gaggtglaag	atataaaggt	acccgtgtuu	tttttagtct	aggatatctg	tacaatatca	60
agaggtaatc	gtgcagcatt	atgtacgcac	ttttaaacca	gttactactc	ttattcctcg	120
ccaccaccga	ggttggcacc	cacctgctgt	gcagatttgc	cgtgcagat	atcatcaaca	180
cggagaagta	ggcatgcgga	ctcgacagca	gtcttgatgc	tctggagttt	cactgcttca	240
ggttcccaga	cgccatattc	cttcatatcc	accagggcac	ccgagtcacc	atcaagaccc	300

catgtggtgt	ggccttcggc	gtgcttggcc	ctcatgcgag	tcaaaacacg	aatagggctg	360
gctcctgcgt	tttgagccaa	tgtccgggga	ataacctcca	tagcatcagc	aacggccttg	420
taaggccatt	gttgaacacc	ctcgatagac	ttggccaaact	ggcccagctt	gacagaaact	480
gccatctcga	tagcaccacc	gccaggggac	agtcgtgggt	ggaagatgac	attccgggcg	540
aaggccatag	catcctgaag	gttgcgctca	acctccttga	taatatcctt	taaaggacca	600
cgtagaagga	atgtgaaagc	cttt				624

<210> 7190

<211> 761

<212> DNA

<213> *Aspergillus oryzae*

<400> 7190

catcttcac	cgtgtatcaa	tctatcttcc	cttcacttga	atTTTTcaag	aaattaaatt	60
aacccccaac	cgtcaaaatg	gtcaaggctg	ttgctgttct	ccgtggagac	tccaaaatct	120
ccggcaccgt	caccttcgag	caggctgaag	ccaacgcccc	taccactgtc	tcctggaaca	180
tcaccggcca	cgaacgccaac	gctgagcgtg	cttcccatgt	ccaccagttc	ggtgacaaca	240
ccaacggctg	cacctccgct	ggccctcaact	tcaaccccc	cggaaggag	cacgggtgctc	300
ccgaggatga	gaacgcgcac	gtcggtgact	tgggcaactt	caagaccgat	gctgagggtta	360
acgcgcgcgg	ctccaagcag	gacaagctta	ttaagctgat	cggtgccgag	agcgtacttg	420
gccgtactct	cgtcatccac	gccggtactg	acgaccttgg	ccgtagtga	caccggaggt	480
ccaagaagac	tggcaatgct	ggtgctcgcc	ccgcttgcgg	tgtcattggc	attgctgctt	540
aaacacatag	ttctagtcaa	tctaggatgt	gaagtgcggg	gtcagaattg	gaacagtcgg	600
taaggcaaac	tgggaagtat	cttgggtgatg	ctcaaaaagt	gatctggacg	gatcttctat	660
gcggttctctg	gaggactgat	aggaggtctc	tggctctggc	gaattcaatt	ctagaaattg	720
tataggaatg	atgacacgag	ttgaatttta	ttcgatatta	t		761

<210> 7191

<211> 696

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)...(696)

<223> n = A,T,C or G

<400> 7191

ggatgtgcac	gagggggcgat	atctacactg	ctgttataga	ctactacctc	tgtccttgaa	60
acccacacagc	ctatcatctc	ctattgtcaa	aaacccccacc	cattcaacat	catgcagaag	120
gctgcacagc	agtcttggga	gctcgaaaat	gccatcagcc	tcatagatcc	ccaacgagac	180
gccctctacc	agtacgatca	agaaacacac	aaagccctca	gcgcggagcg	cccatgggccc	240
aaagaccccc	actatttcaa	atcgataaag	atctccgctg	tgcgcgtact	gaagatgggtg	300
atgcacgcac	gctcagggcg	atctctcgaa	gtcatggggc	taatgcaagg	ctacatcctg	360
ccagaaaacct	ttgtcgtaac	cgatgcattt	cgctccccag	tgaaggaac	agagactcga	420
gtgaacgccc	aagacgaagc	aaacgaatac	atgggtgtctt	atctccaggc	atgtcgggat	480
gcgggacgga	tggaaaatgc	agtcggctgg	tatcacagtc	accctggata	tggttgctgg	540
ttatcnggga	ttgatgtcac	cacgcaagat	atgcagcaac	tcggcgggcc	gtttgttgcc	600
gtggtcattg	atccagagcg	gaccatttcc	gcggggaaag	gtagatatcg	gggccggttag	660
aaacutccct	taaqqaatat	acgccaccca	aagaag			696

<210> 7192

<211> 632

<212> DNA

<213> *Aspergillus oryzae*

<400> 7192

gcactactcc	atcatttccg	gctgggttcgg	cgaccacatg	ctcatgcccc	caggcaagtt	60
cttcacgatg	ttccacttcc	tggaaatccc	tttctcccg	ggcttcaccc	acatccggtc	120
cgccgacccg	tacgatgccc	cgaacttcca	tgcggcttc	atgaacgata	agcgcgacat	180



ggccccaatg	gtctggggct	acatcaaate	gcgcgagacc	gcccgcgcga	tgagcgccta	240
tgcaggcgaa	gtaaccagca	tgcacccaca	cttcgccttt	gactctgcag	cccgggcatt	300
cgacctcgac	ctagccacga	caaaggcata	cgctggggcc	aatcacatca	ccgccgggat	360
ccaacacgga	tcatgggtccc	aacccctcga	accaggccaa	acccccacag	aaacctacct	420
caactccaat	aagcaagaga	cccgggaacc	aatccaatac	agcaaaaagg	atatcgagca	480
tatcgagaaa	tgggtccaac	gccacgtcga	aacaacctgg	cactccctcg	gaacctgcag	540
catggcaccg	agagaaggta	actcgatcgt	caagcatggc	ggtgtcgtcg	atgaacgtct	600
taatgtccat	gggggttaaag	ggccttaagg	tc			632

<210> 7193

<211> 690

<212> DNA

<213> *Aspergillus oryzae*

<400> 7193

tattttccat	ttttgtact	glgtltggat	aagagacaac	tttcaaaatg	gctacggcag	60
tctctcaggy	ggcgcgtggc	aacaacgcct	tcaaggacaa	ggagaagcct	atggctgtgc	120
ggacgtccaa	cattctggcc	gctagagccg	tgcgcgatyc	catcagaacg	tctttgggac	180
ctagaggaat	ggataaaatg	atccaaacac	ccaaggggcaa	cacgattatc	accaacgatg	240
gaaacactat	gttgaaggat	atgagcgtta	tgcattccgc	agcccgggatg	ctcgtcgacc	300
tgagtgcgcg	tcaagatggt	gaggctgggtg	acggaaactac	atcggttgtc	gtaatcgag	360
gaagcttgct	gggtgctgca	gagcgtctct	tgtccaaggg	catccacccc	accgtcatct	420
cggagtcatt	ccaaagagct	gcagccgcag	ccgtcgagat	ccttcacaac	atgtcccgc	480
ctatcagcct	ggtcgaccgt	tccactttac	tccaggcggc	ctctacgtct	cttttatcga	540
aaaatgtttt	gcagaactcc	cgctcctttg	gccctatggc	cgtcgactcg	gtgctgaagg	600
tctgtggtcc	taagactgct	gagaacgttg	acctcacgaa	tattcggaat	gtttagaaag	660
gttgccggcc	caattgaaaa	ttatgtaagt				690

<210> 7194

<211> 628

<212> DNA

<213> *Aspergillus oryzae*

<400> 7194

gaatccgatg	ttgggttctc	tctactttct	tgcccccttg	gcgggagctg	ccgtgattgg	60
gtcacgagcg	gacacccagc	agtgccttgg	atacaaggca	tccaatgtcc	aggaaaatga	120
tccgtctttg	acggccgact	tgaccctcgc	aggaaaaccc	tgcaacacct	atggcaccca	180
tctgcataac	ctcaagcttc	tggtagaata	ccaaactgat	gagcgtcttc	atgttaagat	240
atatgacgcc	gaagaacgtg	tataccaggt	acctgaaaag	gtgacccttc	gagtagacag	300
tggcgatggg	tctagtaaag	actccgcact	taaatttgaa	tacgaggaag	agcccttttc	360
gtttaccgtg	aaaagagatg	atgaagtatt	gttcgacagc	tctgcggaga	accttatctt	420
tcagtcacaa	tatctgaagc	ttcgtacctg	gtccccggag	aacccatatt	tgtatgggtc	480
aggagagcat	accgaccctc	tacgcctttc	tactaccaac	tacacacgta	ccttctggaa	540
tctgtacgcc	tatggctact	ctgcaaalay	caatttgtat	ggcactcctc	ctgtgtacta	600
cgaccatcgc	ggtgaatccg	gaactcac				628

<210> 7195

<211> 491

<212> DNA

<213> *Aspergillus oryzae*

<400> 7195

gcaatcacct	tatccctttg	tctttttact	taaaacacat	ctaaadaatg	gotaccccc	60
aggttggaat	caacggcttc	ggtcgtattg	gccttatcgt	cttcgcgtac	gotatcgcca	120
gcgggtgacgt	tgatgttggt	gctgtcaacg	accccttcct	tgagactcac	talgetgcct	180
acatgctcau	gtatgacagg	acccacggtc	gcttccaggg	taccatcgag	anctangaag	240
agggcctcat	cgtcaacggc	aagaagattc	gcttcttcgc	cgagcgtgac	cccgtcgcca	300
tcccctgggg	ctccgctggc	gctgcctaca	tctcagagtc	cactgggtgtc	ttcaccacca	360
ccgagaaggc	ctccgctcac	ttgaagggtg	gcgcgaagaa	ggtcatcctc	tctgctcctt	420
ctgctgatgc	ccccatgttc	gttatgggtg	tcaacaacaa	ggaatacaag	accgacatca	480

acgtcctctc t

491

<210> 7196

<211> 681

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)...(681)

<223> n = A,T,C or G

<400> 7196

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aatgagtaat	cgcaaagata	ggcatttcga	agcatatcaa	ggtgtcctga	atggcagcgg	120
cgagattgtc	aggagtgtac	cccgcgacac	cgttggataa	agctccgagc	cactgcaaga	180
tggacaagaa	gaaacctgc	caqtaggagg	cgaagataat	gagtttgacy	caaaggaact	240
ttggcacggg	acggaatggc	gccaggtcgt	tgtgaagyc	aacccaaaac	atcgccagcg	300
agtacaaact	tatcgtgacg	ctaacattat	acacaatccc	tgtccagagg	taaccagagg	360
ttaaccctaa	gtagccctct	tgatagctat	ctgtggcttt	cataatgata	gatacgatag	420
ctaaaattgg	ctttagccat	gtatactgca	gaataccgcg	cttcacggcc	aggaaggtgt	480
gcgggtcgga	tatatcgagc	ttgggcagga	aatggttcag	cggccaggca	tggtgtacgg	540
gaggacgacc	gtgggtcatt	atgatcaagg	ctcgctcgcc	ttcgagaaaa	tngatgagta	600
actggaagaa	agtgtagatg	gtaaaggcct	gaaggtgact	cgtcagttat	gttcatagct	660
gcctagctcg	ccagtaatac	n				681

<210> 7197

<211> 654

<212> DNA

<213> *Aspergillus oryzae*

<400> 7197

ccgacaacta	cgaaatcccc	aggetgaccg	ccataagact	aaattcatag	ctggcaagat	60
cattcctgct	atcgcgacga	ccaccgcgct	ggttactgga	ctcgttgccc	tagagttcta	120
caagattatc	gacggcaagg	atgacattga	acagtacaag	aacggctttg	tgaatcttgc	180
acttcctgtc	ttcggtttca	gtgaacccat	tcctagcccc	aagggcaaat	accagggcaa	240
ggaggggtgaa	gtgaccattg	atcagctttg	ggatcgcttc	gaggtggacg	atattcctct	300
gcaggacttc	ctcaagcact	tctctgacaa	gggtttggaa	atcagcatgg	tcagctcggg	360
agtgaagctt	ctgtatgcc	gtttctatcc	tcctcgaag	gtgaaggacc	gtctccatt	420
gacgatgagc	aagttggtgg	agcatatcag	caagaagccc	gttcgggaac	atcaaaagaa	480
tatcatcttt	gaagttacgg	ctgaggatag	aacggaggag	gatgtcgaga	tcctttatgt	540
gatggtgaag	ctgaggaagt	aatgtgccgc	atctacataa	aatctggccg	ctagaatatg	600
gcccctatgg	tacctcaagt	ttataaacia	tgatatatga	cttttttctt	cttc	654

<210> 7198

<211> 669

<212> DNA

<213> *Aspergillus oryzae*

<400> 7198

ggaagaacta	ctaatactaa	acatttttatt	accccgtraa	gnatnagata	acttaccgea	60
aaacttttga	gcaagcgcac	caatcccaat	cccagccatg	tcttcagctg	aggetgagcg	120
cgatccgaac	cccgcgcaac	tggccgaccc	cgagcgtgag	gaaaaggagc	gcaaggccaa	180
ggaagaagcc	gagcatcgcg	aagctgccat	acaaagtgtc	gcacacaate	aaagacgtgg	240
acgtgaagat	tctgtgccc	ggaaatctta	gaggaaagga	tctggatgta	gttttgacta	300
ajactaagat	caatgtggcg	gttaaggggc	aggagccat	tatcgaggga	gatorhccctc	360
acccgggttat	acttgacgag	tgctcatgga	cgctggagac	gacatcgcaa	ccgcccggaa	420
aggaggtggc	cgttcatctg	gacaaggtga	ataatgtcga	gtggtggtca	catgtggtga	480
cttctgcgcc	caagatcgat	gtcagtagga	ttacgcccga	gtcatcgaa	ttgagtgatc	540
tggactgtga	gaccatggct	atgggtgaga	agatgatgta	cgatcagcgc	cagaaagata	600

atggtggcct gaacagcgat gagcagcgca ggatgggtca tctgaagaag ttccaagcgg	660
aacatccgt	669

<210> 7199  
 <211> 507  
 <212> DNA  
 <213> *Aspergillus oryzae*

<400> 7199	
gtttcccttt ccacacagat tgactgacag ctaccccgcc acaccaacag acacatctaa	60
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cgtaacgcta tcgccagcgg tgacgttgat gttgttgctg tcaacgaccc cttcattgag	180
actcactatg ctgcctacat gctcaagtat gacagcacc acggtcgctt ccagggtacc	240
atcgagacct acgacgaggg cctcatcgtc aacggcaaga agattcgctt cttcgccgag	300
cgtgaacccg ctgccatccc ctggggctcc gctggcgctg cctacatcgt cgagtccact	360
ggtgtcttca ccaccaccga gaaggcctcc gctcacttga aggggtggcg caagaaggtc	420
atcatctctg ctctctctgc tgatgcccc atgttcgtta tgggtgtcaa caacaaggaa	480
tacaagaccg acatcaacgt cctctct	507

<210> 7200  
 <211> 677  
 <212> DNA  
 <213> *Aspergillus oryzae*

<220>  
 <221> misc\_feature  
 <222> (1)...(677)  
 <223> n = A,T,C or G

<400> 7200	
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gaccttgccc cgtgatgggc ccggctcggc cgctacttc gctgcttacg aatatatcaa	120
gcgtccctg acacccaagg atgcgaacgg caacgccacc ggccagctct ccattgccgc	180
tgctctggcc gccgggtggg cggctgggtat tgccatgtgg attcccgttt tcccgcgca	240
caccatcaag tcgcgcttgc agagcgcccc cggcaagccc acaattggcg gaactatccg	300
cagcgtctac gccagcgggtg gtttcaaggc cttcttccct ggatttgccc cggttttggc	360
cagagctggt cccgccaaac ccgctacctt tgcgggagtt gagcttgctc acaacttcat	420
gaagaaattc tttgacgacg agtgaacgcg agttcaatcg atttagcgat atctgacaga	480
aaaagaacct cggctatggg tttgtagatt tattgttgat tttatgtctc aaatttggcg	540
ttcctgtggt tttgtttgt ttagatcttt gagcatttag cgcttgatt tctgtttcc	600
agaacttaga cttgatgttt ccttggtgnc tagattgggt tctaggaata cccatgggta	660
cccgttggtt acagctc	677

<210> 7201  
 <211> 795  
 <212> DNA  
 <213> *Aspergillus oryzae*

<400> 7201	
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cgtgctgccc cgtaagtaac ctggctglla tctgttttga tctctctggg tgacctaaaq	120
acgtcaaca tggactcaat cggggactga catggcaatt gactatagca ttctgtctgg	180
ctctactgac cccaacttgc acgtgacac ctccaacggt cccatctctt tccatgacta	240
cattggcaac agctgggcca ttcttttctc tcaacccgat gacttcaccc ccattctgac	300
cactgagttg ggcgcttttg ccaagctcga gcccgagttc actgctcgtg gactcaagct	360
gactggtctg agcgccaaac gcaccgactc ccacaagctc tggatcaagg atctgatga	420
ggttaccggc tccaagctca ccttccccat cattgcccac ccgagcgca aggtcgacta	480
tgcctatgac atggttgact accaggacac caccacggtt gactccaagg gtctcgtctt	540
gaccatccgc tctgtcttca tcatcgacct caacaagaag atccgtctca tcatgtctta	600
cctgcctct accggccgta acaccgctga ggttctccgt gttgtcgatg ctcttcagac	660

cactgacaag	cacggcggtca	ccacccccat	caactggggt	ccccggtgat	gatgttgtca	720
tccccctcc	tgtctccacc	gaggatgctc	agaagaagtt	cggtgaaatc	cgcgcggtca	780
agccttacct	gcgtt					795

<210> 7202  
 <211> 542  
 <212> DNA  
 <213> *Aspergillus oryzae*

<220>  
 <221> misc\_feature  
 <222> (1)...(542)  
 <223> n = A,T,C or G

<400> 7202						
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tagagggtag	catgactgtg	aagaccaccc	ggaagactta	tgaccagcc	gcaattctca	180
aggcccgtag	tcttatcaag	ctgcttgcca	gaagtgtgcc	tgtgcaacag	gctttgaaaa	240
tcttcgagga	tggcgctcgca	tgtgatata	tcaaaatccg	aagccaagtc	cgcaacaaa	300
aacgtttcgt	taagcgctgc	caacggatcc	taggaccgaa	cggttcgact	ctcanagctc	360
tctagctctt	aacccagact	tatatcctgg	tgcaaggaaa	cactgtctcc	gcaatgggtc	420
cttataaggg	tctganagaa	agtgcgcaag	tggtgaacga	ctgcatggnc	aacatccatc	480
ccatctacca	catcaaggag	cttatgatca	aacgtgaatg	gncccaggac	cccacattag	540
cc						542

<210> 7203  
 <211> 689  
 <212> DNA  
 <213> *Aspergillus oryzae*

<220>  
 <221> misc\_feature  
 <222> (1)...(689)  
 <223> n = A,T,C or G

<400> 7203						
ggcaatcgag	acagtaaacy	ttacattatc	atttacaaaa	tggatcaatg	gcaaagggtc	60
gctacgagat	gtcgagggtc	aagggatacy	gggcgttgtt	gatcgaggt	atgtttattg	120
gtcagaagac	gacttcgacc	caaaatccta	ccggcatgag	cacaaccccg	gagacttcga	180
gatcgattct	ttcaagatga	gcgatgtgct	agtcacggta	taccagccag	acaattttag	240
acggttttct	gttagtatat	tctcttgcca	cctgccacaa	ctgagaaaac	aatggctgtt	300
ttatgacttc	atgtcagcca	atatgatgtc	agggtctttt	gacaattcgt	tgttcactat	360
tcattccacy	cagactcaca	gtttcaccgg	agcacaacta	gacaacgggg	taggagagga	420
tggcagagcg	agccattgga	agaaacatag	caggatacgt	attgatggtc	tgaatatcga	480
tcattctaac	cgcgaggtac	aagggccatt	ttcatggatc	catgaaggaa	ccgtcgacat	540
cgttgcccag	attatgtttc	caacagataa	tgatgaaagc	ctaaccaagg	taatggctga	600
catttatgat	cgactagaag	caactgtcac	atctactcat	taccngatg	cattattgga	660
aaactcagct	cagcctgggt	aaacttcta				689

<210> 7204  
 <211> 837  
 <212> DNA  
 <213> *Aspergillus oryzae*

<220>  
 <221> misc\_feature  
 <222> (1)...(837)  
 <223> n = A,T,C or G

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<400> 7204
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tctactacta gtaccagtta ccttggtcgg gggaggggat tccgcaacaa tttattgtcc 180
ccactccttt ttaggtctgt gtcaataata aaacatctcc ctgttcagcc cttccatcct 240
cagtgattta ctacagctgg ccgggtacct gaaagtccaa agctccgacc aagggcatat 300
cagcgcccac cctccactca ggtcgcggtt cttatacccc ttcggtcagc gccccgtgtt 360
atcttgacga agggattccg aagcgtcagc ccacgtagaa aatggcccaa caacaaaatg 420
acaatgtgat gcgaaggaag ttggtgatta tcggagatgg tgcctgtggg aaaactagtt 480
tgctgagttg cttcaccctc ggttattttc cgactcatta tgtccccacg gttttcgaga 540
attatgtgac ggattgcaga gttgatggcc ggtcggtaga attagcatta tgggatacgg 600
ctggtcaaga agactacgaa cggttgcgtc cactagcata ttccaaagcg catgtgatcc 660
tgatcggggt ctcgggtgat actccggatt ccttgagaaa cgtcaagcac aagtggatcg 720
aggaggccaa tgagcgggtg ccagggtgtg cgataatcct agttggctta nagaaagatc 780
tccgggaaga cctctcgcg attgaggaga tgagaaagaa gtccctaaaa ttctgca 837

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<210> 7205

<211> 572

<212> DNA

<213> *Aspergillus oryzae*

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<400> 7205
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tacgatgtca tgaacctgac tgaagagctg gtctccggcc tgggtgaagca cgtcaccggc 120
ggttacgaga ccgtttttcca taccagact ggcgaggagt acaacgtcaa ctggaaggcc 180
ccctggcgcc gcgtggagat gatcccgccc ctcgaggagg ccactggtga gaagttcccc 240
ccaggtgacc agctgcacac cgctgagacg ggtgaattcc tcaagaaggt gctgaagaag 300
accggcgttg agtgtttctc cccattgacc aacgcccgtg tgctcgataa gctggtcggc 360
gagttcatcg aggagacttg cgtcaaccca accttcatta ctggccaccc ccagatgatg 420
tcgccccttg ccaagtacca ccgccagaac gttggtcttt gcgagcgttt cgaggccttc 480
gtctgcaaga aggagatcgt caacgcctac accgagttga acgaccctt cgaccagcgt 540
ttccgtttcg aggagcaggc cctgcagaag ga 572

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<210> 7206

<211> 661

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)...(661)

<223> n = A,T,C or G

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<400> 7206
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ggcagggtga cttagacaag aagaagtctg gccctcgctt caagaaggac ggcaagactg 180
ttgcagccgc tgtcgaggct ctctcccagg aactccggga gaagttggct ctgatctgg 240
agcagcaagg caagatcgag gtggatgtgg agggcgctcag ctcaggcaaa gttgagctcg 300
ataaggaatt gatcaagatc gagaagcgga caagggtaga gaatgtccgt gaatacacgc 360
gaaacgtcat tgagccatcg tttggcattg gacgcctcct gtacagtacc ctcaaacacg 420
tgtactggtc ccgagaggga gacgaagcgc gtggtgtctt gtccttccct ccagcaattg 480
ctcctaccaa agttctcatt gtccctctct cgaaccatgc ctctttccgt cctctgtcac 540
atcgtctgat gatgaagatg cggcgcgatg gcctctccaa ccgggttgac gattccttgg 600
ctagcattgg gaagcggtag gcacgcaatg acgaaactgg cacgcgctt gttttcactg 661

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<210> 7207

<211> 747

<212> DNA

<213> *Aspergillus oryzae*

<400> 7207

gtcgcgttcac	attgctaacg	cggtttatct	gaataggaaa	ggggcaaaaa	aacttataaa	60
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tcctcaaaac	tacctacta	caaacgacaa	acaattcatt	ggtctacgag	ctcgtgttct	180
tttacttttc	tttcatatct	acatccttgt	aacaagagtt	agagagcaac	aatgtctact	240
gtcgcgcaaa	aacgtctttt	ccacgagtac	aagaacctat	ccaccaatcc	gccagatggc	300
atcaccgccg	gccccatcac	tgaagatgac	atgttccatt	gggaagccct	gatcgagggt	360
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tatccgttga	gtccgcgcac	gatgaagttt	gtgggtggag	gggtttggca	tcctaacgta	480
tatcccaatg	gaaccgtgtg	tatctccatt	cttcaccttc	ccggtgatga	tccgaaccac	540
tatgagcatg	cgtcggagcg	gtggtcaccg	attcagagcg	ttgagaagat	tcttatctcg	600
gtcatgagta	tgtttgcgga	accaaagac	gagagtcctg	ccaatgttga	ggcggcaaa	660
atgtggagag	aacggaggag	cgactatgag	cgcaagggttc	gcgatgaggt	acggaagggt	720
ttggggcctg	aggagtgtgc	tcctaata				747

<210> 7208

<211> 685

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)...(685)

<223> n = A,T,C or G

<400> 7208

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gcgtgtatct	cggatgcaaa	agggttatcg	aatggcccg	gtatctcgtg	agcgccgcac	180
tcttggtattg	aagactcctc	tgaagacgct	tgtcgttatc	caccaagacc	cgcaattcct	240
cgaggatgtg	aagtctttgc	aaagctacat	tctcgaggaa	ctaaacgtta	tcgagctcat	300
cctgtcatct	gacgaggaga	aatacaatgt	ccagtatagc	gttactgctg	attggccgac	360
cctcggaag	aagctgaaga	aggatgccc	aaagggtcaag	aagtctttgc	cttcgctcac	420
cagcaatgat	gtgaagaagt	ttgtctcaga	caagaaaata	cttggtgatg	gtattgagct	480
tgttgaaggc	gaccttatcg	taagacggng	tgtcaaggaa	gacgcacat	ccgagggtat	540
ggagcccaac	gocgatgacg	atgtgttgac	catcttggat	gcgaacctgt	acccggagct	600
ggcgaccaa	agactggngc	cggaaatcat	taaccgtctg	cagcgtcttc	gtaagaagcc	660
cgttagtttc	ccactgacga	tgtan				685

<210> 7209

<211> 739

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)...(739)

<223> n = A,T,C or G

<400> 7209

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ggggtacgaa	gggatactaa	cgtgatcaac	accgacctga	gtgcggcgcg	cataatccac	180
gggtccattg	acgaagtaga	catgcggctg	gaccaaattag	atgttgacag	tggctacgat	240
gnagcattgc	gcaatctccg	ggatcgagag	gaggtgcccc	agcccccggt	ctcggaaggt	300
cagctgcaag	aagactacta	ccgggcggtc	cgtacctaca	tggtctcgat	ctggatgggt	360
gccaacgtga	tcctcgccat	ggcgggtgtc	gaggtctacg	gagtggaact	gggcggcaat	420
aacatctacc	tcgccatcat	cctgggggtcc	gtgaccggac	tggcgttgat	ccgtgtgac	480

ggctcgacga	cgtacgctat	tttgcacgtg	gtgcagaagc	tggtggaagg	aaaagccaag	540
ttcgacgcgg	gcaatcttgc	ccattggcac	aggagggcga	atltcaatgc	cgggaacggc	600
agcacagtgc	agtatggcgg	cgggggcacg	tttatagata	agtcaccgag	gcgaaatggg	660
ggatgaaanc	acacgtgggg	gaaagtatgg	ttttggcgaa	aagaatcctt	tctgtgtcca	720
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<210> 7210

<211> 678

<212> DNA

<213> *Aspergillus oryzae*

<400> 7210

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agtaccgcgc	atgctcctct	tcaagccggt	gtaccttcgc	tgggagcata	accgtgctcg	120
tgctcatgga	tacagaggtc	ttggagaaca	gtcaagagtt	agcgcgctcg	aggacgatgg	180
cgatatgyat	ggcgggaactca	atggggggccg	cggcagcatg	gccagcgagg	gtgaggggggt	240
ggctatgatt	gcccaggacc	ttggagagga	ggagcacgaa	gaattcgact	tctctgaaat	300
catgatecat	caggtcattc	ataccattga	attctgltctg	aattgtattt	cccacactgc	360
atcctacctg	cgtctgtggg	ctctttctct	ggcccatcag	cagctttcga	tcgtttttgtg	420
gactatgact	cttggagggtg	ctttcgagca	ggaaaacccc	acccttcgtg	taattatgat	480
tgctgtcacc	ttctacttgt	ggttcactct	gacaatcgcc	attctctgtg	tcatggaagg	540
aactagcgct	atgcttcatt	cgcttcgtct	gcactgggtc	gaggctatta	gcaagcattt	600
catgggcgaa	gggataccat	ttgcttcctt	tagcttctaa	ggcgtcctc	aaagaggatc	660
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<210> 7211

<211> 679

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)...(679)

<223> n = A,T,C or G

<400> 7211

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ctttatacct	aatgggctta	taaccatggg	cctacatgcc	cttgcttaat	ccggtccttt	180
aaaccgcgga	acgtttccat	cgccgggttt	atcgattgaa	accaccaccc	gtaaagcaac	240
ccgcaaaaat	ggatccaccc	gattagaacc	ccaccaacca	aggttaaacc	agcaaaaata	300
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tcagggcagg	gagaaagyya	gaatnagact	ctaaagtgtg	caacaaacag	ggngacaaga	480
gaaaagaatc	tatgggcaca	taatataaat	aataataata	ctacaagtct	caacagaatt	540
caataaaactc	ctgagagttg	tcaaaaataac	gcagggtgaaa	aatttgggta	tcggttaaaa	600
aagaattggc	atcaggggta	ttttacaccg	gaaaaagtaa	atgggggtcg	ttgtggataa	660
ggaaaaattt	gtcttggtt					679

<210> 7212

<211> 588

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)...(588)

<223> n = A,T,C or G

<400> 7212

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gttctctttg	ccaacatgcc	aatatgaggg	cctcatatac	cacccaaaacc	tactatttac	180
ccatcagtcg	tgatttttga	agagcttcac	tgaaaaacaa	gttggatgaa	agacgtacat	240
tatcatgtaa	taactcaccg	tcttcacgct	ctattacgac	caaaatccca	caagctgtgg	300
cccagggccg	agcttcgtac	agcacggaag	ccaccgcggc	cggggagcct	accattcacg	360
ccgtatttga	gacgaagaca	ggtacatggc	aatacgtggg	cgctgaccca	tccactttgg	420
ctgctgtcat	catcgaccca	gtcttggatt	atgaccacgc	cagccaagcc	gttaccacct	480
tcgctgccga	ttcactactc	tcattgggtca	aggaaaaggg	ttacaaagat	cgacaggatc	540
ttggagactc	atgccccatg	aaacctatnt	actggagcgt	cttatctn		588

<210> 7213

<211> 688

<212> DNA

<213> *Aspergillus oryzae*

<400> 7213

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tgccacatca	tattaccaca	gccaaactac	tcctatgtcc	agatggccga	ttctcctcga	180
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tatttggaa	agcgtccagc	tatcaaat	cacgagtcca	gagacgtgtg	ggtctccctt	360
caaaagccaa	gaaacgagtc	cgggatagca	atggatggaa	aaacccatcg	agtgcattag	420
cgtgaatcat	ctccactcgg	gatttgcaac	ggttgaaagg	gatctgggtg	taaacgccgg	480
ccactacagc	attctgagga	tcttgtgcgg	tgaagtctcg	gaaagagtaa	tgacctttag	540
cttcactttg	acccttttag	cttcaagggt	tctttcccca	cactcggccg	cctcgtgctc	600
aacactagt	agaaactttc	ctattcattc	acggtcgaga	tccttcgtgg	aactgattcg	660
tgtctacgtc	cacacggccg	atatcggt				688

<210> 7214

<211> 650

<212> DNA

<213> *Aspergillus oryzae*

<400> 7214

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aaccaatttg	aaggaaagga	aaaaggggaa	caagggaaaa	ttattttaaa	aaaaggggtt	180
ggattccctt	ttttccctat	ccctgttaac	cccttttttc	caattgggtt	tggccatccc	240
cagcaggtat	tgcaaccggg	gaagggttgc	tctaaacctg	cctttggcac	ggtcaaaaac	300
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acacgagggg	caatttggtg	aatgttcaca	attttgcagg	tttttccact	gcgtctctgg	420
accaacaagg	gtcaatgtta	tcgaattaaa	actcaatggg	caccattctt	ggctgctcgt	480
atagtggaa	cgggactttg	aactttggac	gtccccc aaat	cgataaaaaag	ccctgatccc	540
gttggggacc	ggaatgatcc	atggggcatt	gagtatcgca	cttgggaccg	tttccctggga	600
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<210> 7215

<211> 688

<212> DNA

<213> *Aspergillus oryzae*

<400> 7215

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tgtccacggc	tgggaacggc	atcggtttctc	cccggtctaga	agctaaaacgt	ctctctcttt	180
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tgagggagct	atatgaggcg	ctgaataaga	ttcaagggtg	ggccacggag	caggtgaata	300
tcagccgatt	gcagcttgct	ttgcgcggat	tggagagtga	aacacccata	atccgtgttg	360



ctgtttctcgg	tcttaacgat	gogactgccg	cgcggaagct	tgtgcgcttg	ttactcgccg	420
atccattaaa	tacaagggag	agctgggagg	atgcactgga	tgccctacgac	tctgatccta	480
cacagggcct	gctgattcga	tacggcgaa	tatcagagtc	cattccgaac	aacctttctc	540
ctactatctc	cgtgccctcc	cctatcctta	agaaaggcaa	ccttgaaatc	ctaagtctta	600
ccttaggtgc	tgagacagag	ttatcgatg	ccccatttac	gggagataca	ttccttgtcc	660
cacagtggag	aatccgactt	cacattcc				688

<210> 7216

<211> 616

<212> DNA

<213> *Aspergillus oryzae*

<400> 7216

caactgcctc	tttccctcc	ccctccctac	aacaggacct	cccctacaca	attcaaaaaa	60
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tcgctcaatt	cgcctttctg	ttctgtggct	ggcgcgaaat	ccgggggaaag	cttgtaaact	180
tcgggcactc	cctctcccca	cctactctct	ctttcttgag	tttttttttc	ttgtttactg	240
gggttgattt	acttttttag	cccggtgaaa	aagggtgtat	atttatatgt	ttcttttttt	300
attttcgttt	cttgacgttc	gttttttgag	tggtgttttg	gggggtttac	tatcgttata	360
catgacgggt	cttatctgga	cctgatcttt	tgctctcatg	aagcgagtac	aggtactaac	420
atagcttttg	caccatgtcg	gactctgtgg	atcgagctct	cgccacgccc	ctcaacaccg	480
ttaaacgcgt	ccccgaacc	ggtaccgccc	ggccaccgcg	ctccgagcga	ttgaagctct	540
atggcttgta	caaacaaagc	atggaaggcg	acgtggaggg	ggtaatggac	cgaccggctg	600
ggattacaac	ggacgt					616

<210> 7217

<211> 655

<212> DNA

<213> *Aspergillus oryzae*

<400> 7217

cggaagagag	ataggatatg	cagacattaa	tgcccttgag	gaagaattcc	gccccacgga	60
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caatccgcgt	ggatgaacgc	ctgcataaag	agatttctgc	actccataca	gaatacgact	180
cagagcatgg	ctagcttgat	gatgagaatg	ataatatcaa	caactcaatg	acaaaccaat	240
agaattttgt	tcacactagt	ctcacactat	gtgggatgta	ccatgggata	taacgctcgc	300
ttgcagctcg	ctctcaaaa	cgttcaggaa	tatctctagc	cagtgaagat	cgacgaaaga	360
aagcctctag	attgcacga	agattcattg	gagattcagt	agctctctag	caactggatc	420
gggagtttga	agagatggat	attcgaaaaca	gtttaaaaac	gggaagagac	cgcgatgaga	480
tggcgagcat	gattctagga	ttcaattcac	gatgggatga	tgacaggact	gggacataac	540
cagaatcttc	tcgacgatgt	ttctgcgaat	atggtcaaga	tcaatgccgc	aaccaatcga	600
tcattccact	taatcgaatc	tgacatgcaa	caaatcttga	gaattgtgta	taccg	655

<210> 7218

<211> 684

<212> DNA

<213> *Aspergillus oryzae*

<400> 7218

cgtaacgcag	gacagcaacg	gtgttcagtg	gatcgctttc	gagtactctt	gggacccgtg	60
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agagttcaag	acggagaatt	gcgtgtatcc	ccgagccctg	tgcagtaagg	accaatacac	180
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taacccagca	ttgaggggaa	agcggagcct	gattcaacgt	ggggttgaca	gctggaggaa	300
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acggcaaggg	ctgcacgcac	aaccaccttg	ctcatatggc	cactgctacc	acctgttgaa	420
cccggtgttc	ctggcgctag	cctgacagct	tccagtcacc	ggctgtaatt	gggtttctct	480
gccatggggc	ctccgcaact	gcataaccac	catgcttcac	ccgaggggaa	tacgatgtat	540
gaggaagtta	acgggatgtt	ccaccaatat	gattcgtttt	tccccctttt	ttaagaatga	600
taaattggggg	ggttggctta	atatcatgtt	cctccatttt	tatttataag	ccccgggcgg	660

gaggattcct ttttgaacaa aggg

684

<210> 7219

<211> 688

<212> DNA

<213> *Aspergillus oryzae*

<400> 7219

ccccgtccca	tccctcgtcac	agcaaagcat	caagaacagc	tcgaacagct	gctcaacgct	60
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cccagcgcga	tgccctctaac	acgagatgaa	gaagatctgc	tgcggtggct	cgagcaccaa	180
cattcccata	acgggggtgcc	ctacgaggct	cgtctgggct	cttgagagacc	ggactttctg	240
gttggggact	acagcgggtg	accctcgacg	gaaacctacc	gtctcacaga	gattaatgca	300
cgtttttgtt	tcaacggggt	tatgcaccaa	gcatacggac	aagaaggcct	gagcgacctt	360
ggtgcgggga	ggaatggcct	catccatgcg	accgattcct	caaagatcct	agatgggctg	420
ctcagtctct	tcaatcctga	ccgccattg	caoctgctca	agggtgaaga	gccgggaatc	480
gatateccaca	tgtttataga	cttcgtgtat	cttcacattg	gaatcaagcc	ccggctgato	540
acccctgcag	atcttogggt	aaattccgaa	ccccaaaagt	aaaatgggtc	taagcctctg	600
ttgtttgggt	aaaagatcaa	cagaatgctt	cgcttataaa	tggataccct	tttctgtta	660
ccactaaagg	ggagggtgtg	gaaaaagc				688

<210> 7220

<211> 622

<212> DNA

<213> *Aspergillus oryzae*

<400> 7220

caaactttcc	agcgcgacat	ctaccagcag	aggggaattc	tcagcgcaac	aattgcacca	60
gactattgat	caatatgacg	agtacagctc	cgacggaatc	ccaaaaatcc	ctctccacca	120
caggggggga	ctatcaccta	tcaatgatac	ctttgaattg	acggcatcag	atagtctaga	180
gacaaatgaa	tacgttatgt	aaataccaca	aataattggc	atcgtatatg	cctcagcgat	240
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gaacacgcgc	gtgacatgac	caoctgatat	atttataaca	gaaacatctg	acacgatagt	360
cttgtatacg	atgtacttat	gatacacacg	atattcgtaa	ctttgtcgac	acaagtctca	420
tgacaatgat	atctcgacat	gccgagagat	aagagtgtcg	atcacgatat	aatatcgtga	480
tgaagtgttc	tcctcatgcc	agcgaataga	catctcctca	ttagaaatcc	ttatagttga	540
catatcttcg	tatgcaatcg	tgatcatgtc	gaatacttga	tggagatgac	gttaattata	600
atctcatcat	cgtgcgatgt	cc				622

<210> 7221

<211> 628

<212> DNA

<213> *Aspergillus oryzae*

<400> 7221

agatcgatgg	ttcgtatcta	cacaagcggg	cagtgaatgt	ggttgacaac	gattccttttg	60
caatgagcgt	ctacacgctc	aaggaattga	tctggaggga	atggggacaa	gattgggaac	120
cgcgaccatc	atcgacgagc	tacattcgac	tgaactcgtt	tggtaaattg	ctcgacgata	180
aagcgccctc	cacagactcc	aaattcagcc	gtgaagcccc	taatgtgggtg	cacatgacag	240
tcaaacctca	ggaactttgt	gatgaggatg	acgcaaaaagg	tcctagacca	cagtaccctgc	300
gogaacgtgt	agccagtgga	cgccagaccg	ggtgacgttg	tataaaccaa	caqgctcarr	360
ggctcctgtc	tatgaacata	ccgatcatcg	aggttgtatc	cttatccagc	ctctgacgta	420
acgtggctcc	ccggtttctga	cagtgcacgt	ccgtggctctg	ttgactatca	cacgatgtct	480
tgtctagctg	ggatactctt	gggtggccatg	tgctcagtae	gtcgcataat	gccagccctc	540
tatcctgogt	ttggaatgct	ctccatgtac	atgtgagcgc	tttggcacgg	caatcggaca	600
gtgaccttga	tgtcggatct	ctacgtttg				628

<210> 7222

<211> 303

<212> DNA

<213> *Aspergillus oryzae*

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catagcgccc tgcgattcgc cgtgttgaat atcgatctat cttccctctg ctttttgctg      180
gatttgacga taccggtcta cgttgctttt cccaccgcca acaacaaccc acctctcat      240
aacgcctaa cgtttctcca ttgactgtt cgcgcgcgc gcactctctg tcaactgcaat      300
tgc                                                                                   303
```

<210> 7223

<211> 303

<212> DNA

<213> *Aspergillus oryzae*

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<400> 7223
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tatcgcaagt tacttcgcta ctacgtaatc agcataccgc tgccctctct ggccttctctg      120
ccttgagttg ttcggtatct ccagcacttc tatcgcaaca aacaggccca gggagtcaag      180
acattaatag gtatctaaga tggccgatgt ggagatgaaa gaagcgtctg ctgggtgcttc      240
agccaaggga aaggagagcat ctaaggcctc cgaagggtgcg agtgatggca aaaagaagtt      300
cga                                                                                   303
```

<210> 7224

<211> 673

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)...(673)

<223> n = A,T,C or G

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ggtactgcgc gatctgcggt gttagcttca cgggcatgca catcgagtcc ccgtcggaaa      120
ccgcgatcga acgacgaaga ctgtggattg agaagagatg tcgggcgcgc gaggccggcc      180
aggacatcag ccaaattcct accgaagaaa atgatgcccc cgtgcgcagc tacgaccttc      240
gtttagtcga caccgataac atctcctggc tctacaaggc atactgcctg ggatcgaatc      300
ctccctccgg tacttcgaag acgaacaaaag cgtttattgc tggtcgggga tattatgcgg      360
atattggaga actagtgggt aaacccccgca atgatcaata tcagccgtcg tcccggaaaa      420
ccttcattgt ttatgactag ggaacctgag acgcagccgg ccagtcctt ccattccatt      480
ggagctgttt cgaaatcttg acccgagtc ccaacgggttc caccgagatc agccgtgtca      540
acctcaaacg ctcttacggt gtcattgtcc gtttgaccaa ccattctctg ttgcatctga      600
actacggaaa cgatatttca cggtcgcaag gcccgctactg ggaatgcatt cctggtgcan      660
agtactgtgc cca                                                                                   673
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<210> 7225

<211> 712

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)...(712)

<223> n = A,T,C or G

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ttgcacgagt gtttcgcaca ctgggtctgga ttgtggctga ctgcttctct tcggataact      120
```

cagatcggtg	tcgctgtcct	ggtgctttct	gagacgttgt	aaagcgaagg	aggaccggtc	180
aacaagcaga	gcactcgcgt	caggagtcac	attaccttct	acctcaagta	gcttctgttt	240
tcactcttcc	ttccgggacc	gcggtagaag	tttctcttca	caccacatcg	gtgtttctgc	300
gaaattgatt	gtttcccaact	gccggtttcc	ttgcaatgcc	tcttcgatct	cttaacttct	360
tccagcaaca	acccacttca	actcgttttc	catcgttatt	gaactttgag	tcagggttgc	420
gatcaccttc	ttatgcgaaa	ttaataatac	tctacctatt	gcctccttag	tctcncgata	480
aagccgtaaa	gtaaaataat	attctgattt	gtctaattca	acgtattctt	atgtaaccaa	540
tgttacacta	attgctacat	atgccatcga	tctctaatac	cgttccctac	cttattatga	600
aggtgatggg	agcaacgtcg	aaccttaacc	aatagcccta	ccgtgttatc	atactcattt	660
gtaatgtatt	ctctctcttt	aacgttatgc	cttcctataa	gtgatgtcac	gg	712

<210> 7226

<211> 672

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)...(672)

<223> n = A,T,C or G

<400> 7226

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agctctctac	ttttcatgga	gtcacgagat	tgacgattgt	tagcctgac	gcctgcgtct	180
tgctcgcctca	gccagctgca	ccgaggagaa	tctgagcggg	ccactttata	tatatgttct	240
gccttttatcc	caccgcgaca	atcacctcac	cttgctggtg	atattgcaaa	cggacattgc	300
ttcaacgacc	gaggccatca	tgattttaaac	gaactataaa	tgactcgagc	atacagattc	360
agccaagcgt	caaaaggggga	acatctacaa	ccaatgataa	tcaccaaaga	tggtctctgc	420
ttttctaate	tcacattact	tacacaacct	acattnttgt	ttgaactttc	tcccacacta	480
gccggtcctt	gttttaaacg	acagctatct	tttggtcgta	ctcaatgcan	ggaagggtc	540
tcgtatgctt	ctatcggnta	tgacatgact	tgcacatacc	tatttcctac	cggctggcta	600
aatcgtgggc	tggtccccc	ttttctcaca	ccttcgccgg	tttctctctt	tgtctggttt	660
caatcgcgcc	gc					672

<210> 7227

<211> 304

<212> DNA

<213> *Aspergillus oryzae*

<400> 7227

ccgtcgtctt	gaacccgagc	tgatcgtcaa	gccaccgtgc	gtcgggctga	atcagtcgcg	60
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tattacctac	tcgtctagcc	gccccaaagt	atcgtctagga	aactttccgc	ttcggggcatt	180
gagcttatcg	cgggggttata	attgtgggat	tgttcaaggc	gaaaggcgtt	ttgctttatt	240
aggctgcacg	ttgatgtata	ggggtcaggg	ggtgattgac	tatttgagtc	ttcgtccctc	300
gtgt						304

<210> 7228

<211> 683

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)...(683)

<223> n = A,T,C or G

<400> 7228

cttcaaatte	atttcgcttt	tcattctcct	tctttcttta	tccttttttt	gattcctctt	60
------------	------------	------------	------------	------------	------------	----

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cccaggccat	caaggacacc	gogaccttc	ggaagacgtc	ggtgccatgg	accttggacg	180
agccttatac	ccagacttac	tatggttttg	accccgcaac	atctacctgg	gtctccaagt	240
cgccatccgc	cctcggaagc	tcgagtaaga	atgataatga	tagtctagcc	accacagcta	300
ttgcaactta	tacatggaat	atcgacttca	tggttccctt	cgctgcagcc	cgcattgcgac	360
cagcgcttgc	acatctgtac	caactcacgc	gccttctccc	tctacatgtc	gccccgttta	420
tctttctcca	agaatgcacc	ccttctgact	tggaaacaat	tgctgcgact	ccgtgggtgc	480
aagccaattt	ccatcttaca	gatattgaca	ccaccaattg	ggccaccacg	cagtatggca	540
cgaccgtcct	tgtcggcaag	catctgccta	ttacgtcggg	ttttcggggt	cactactccc	600
acacgcgcac	ggatcgcgat	gccccttttt	gtgacgtttc	tactgagctt	gangagaagc	660
gaatccgnc	ctgcaacacg	cac				683

<210> 7229

<211> 304

<212> DNA

<213> *Aspergillus oryzae*

<400> 7229

cctgttcgat	gatgatgacg	atgacgtctc	cgaggtcact	gagatggctg	caggcgtgtc	60
gttgaactca	tctgcgcgac	gtcgcactca	gagcatgccg	ccttccccaa	ctcgcaatgg	120
tcattcttcag	cagtcgcccc	acagaacccg	ttctgatccg	aagatcgcta	caatcagcgg	180
cgatgcccc	gaggcgaaat	tgaccaacaa	agagaagtac	ctacagctct	tcaagctcag	240
ggaagaggac	ggcgagtata	tccaagacgt	cactgagatg	acccgggtcc	ccatcatcct	300
gaag						304

<210> 7230

<211> 686

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)...(686)

<223> n = A,T,C or G

<400> 7230

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ggcaaattat	cttcgaggag	ggagatcctc	aggcatgggt	cttcattgaa	gcagagacgg	240
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gtgccatttg	cgaggcctcc	gatgtcgcgc	agcttttcca	gatagacaac	atttccgaca	360
atgtctacac	tttcttggaa	cccagagagc	agttgctttt	gcctcgtact	acggataacc	420
agctggatct	ttcgttctct	acccccacca	acgatgagag	ctttgagttg	actcaggctt	480
catcttaaaa	tattgaacat	accctagcca	agggccgaga	atgaaggagc	gttgataccc	540
gaacgtgagc	ttggtggctg	tgctgcgact	agaattactc	tgcaagaact	tcaacttggt	600
cagagtaate	taactaggtt	aatcaagccg	ttacacttta	tagatagtgc	acgtattcgg	660
aatttccgga	tacataantn	gactat				686

<210> 7231

<211> 682

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)...(682)

<223> n = A,T,C or G

<400> 7231

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aattttaacga	cctgaatccg	ctacacggca	tccccctttac	tgattggtag	ggctttttctt	180
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ggtcgatctc	atcaaaaaact	tttgttttgc	gttcacgcga	tttgtacaaa	cttacaaggg	360
gctggtacat	ttctacggga	cacatagctt	agccatcgat	tgtccaggga	gacatgcttt	420
cacgacacta	tcggtatcgg	atcctcacga	tgcgacacag	cacggctact	agtccacgta	480
aattttaacgg	aagctatatg	cgtcgtgcgc	ttgggtgccac	gcagtctatc	tactaccatg	540
caacttatcc	ggaaatgcc	aggtctgggc	aaagttataa	ttctgaacgc	ctattatcca	600
gtcaatggca	aagatttctc	caattaacgg	cgtcgtgtta	ccccctcttt	catcgctage	660
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<210> 7232

<211> 653

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)...(653)

<223> n = A,T,C or G

<400> 7232

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aaatatcaaa	ctggaggggc	tggacggggt	aatatcatgc	atcaccaacg	ctgctgccga	180
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cacggaacaa	ttcttgggag	gcgcggaggg	cctggcagaa	ttagggcata	acgtgcagca	300
agtggaaaaa	ctctctcccg	tggtcgcggc	gcagactgtg	ggaggtatag	tcaaatgtgg	360
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tgcggggagg	aatgctggat	caagggttat	ctataataat	tgaatcttt	tcattggagg	480
ttctctgtct	ggttttggga	ctcgtttgtc	gttatatact	tacctttttt	tttctccttt	540
ntgctgtcct	ttatccttcg	ccatgtatat	cttggctctc	cactttgtgg	tcattttgta	600
tagaatgggc	ontctacccg	aattgaatat	ccatgcagtc	tttatgtttg	gag	653

<210> 7233

<211> 583

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)...(583)

<223> n = A,T,C or G

<400> 7233

cgaggccatc	ccctccgaac	ttaccggatt	ctagaaagag	ggttgatcgt	ggggaaacaa	60
cagattccct	gcattctgtc	taacatttac	ccaccctttc	ccttttctcg	agggcatata	120
ttgcataacc	gcttgtcttc	cgctgcaact	ttctcccgaa	tatatcagcg	gctacttata	180
aaaccccaaa	gcccccttcc	tgaacaagtc	ttcactatgt	atttgtggtcc	ttgcgcgcgc	240
ctctctcact	aaattgcgcg	tctccggcga	attgatggca	cacaactggg	ttcgcaaaact	300
ggctgcgcgac	tgttgcgaaa	agccggttgaa	atagtgaatg	actgatctgg	tcacctggaa	360
atcaaaattaa	atcttgtcaa	cgcaccccaa	cggaccttga	ggagacctg	accactattg	420
ccaccaagtc	cgcagctctc	ctactgcagt	ttgaactctt	tacttctttc	gccttctccg	480
atttttgnnn	gcactctctg	agcttttggg	ctggctctag	aagcagganc	ttctttgaggg	540
guttaagcggg	gctaattcat	catctatctc	cttattgata	ttc		583

<210> 7234

<211> 149

<212> DNA

<213> *Aspergillus oryzae*

<400> 7234

gccttttaaag	aggggagtaa	gcaatatctc	tagtcctatt	gaatacgatc	tgcccgtatt	60
taaaggctca	cctagaagga	ggacatatag	cacacgggca	gatcgtattc	aataggacta	120
gagatattga	ataacattta	catcaagcg				149

<210> 7235

<211> 687

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)...(687)

<223> n = A,T,C or G

<400> 7235

cttgaactgc	tctgtagagt	taacgggtcca	gaatcggcgt	ctatgcggaa	aacgctcgga	60
accgtattta	ccgctgacgt	acatgataac	gtgctataga	tactgctagc	ctagataggg	120
tctcgggagg	ccaccatgcg	cgcattgtcg	cgcattgctag	cgttggtgaa	tgggtactcg	180
cggaccacca	agtattcaag	gcctgttacg	cgaaggctgg	cttcgttgca	agagcctgct	240
actgtgccac	ctgctccgga	accagccgac	gcattccctg	cctgcacggg	catgggtgggt	300
atggaaacag	gggagtctgc	naagatgctc	gactgctatg	agaatgcctt	gcatcatctg	360
cagcagctta	atggacgcca	gatgggtccta	gatctggtat	agtgatcgca	cctcgggaagc	420
tatgcaagca	ttcttactat	ggacgctagc	ctctagctgg	agatatctca	ggtcagaacg	480
gagatacgga	gaataccagt	gctccatggg	ggtcaccggg	agatggccac	atggaggcga	540
gacgactcac	ggaagagcag	cgcattgggac	tgcttatcca	gatcgtgcgt	atgctcggga	600
caattggaat	catgcncgac	aagctgcaag	aagtgggaca	tgattcttaa	gacaactgat	660
acctaactca	ctgatggatg	ccttaaaa				687

<210> 7236

<211> 660

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)...(660)

<223> n = A,T,C or G

<400> 7236

tcataattga	cgactcattc	ctcttcgtct	ttttatgatt	ctagacgtcc	caaactatgt	60
ctttatctac	atcgtatacc	tgctcattct	gtgggtacct	gttgacaaac	actcgtgcac	120
ttgctacttt	tgcgatgat	tttcattgta	gccagtgcgg	cttgctcggt	tccgaaggta	180
atctgcaaat	gcaagaagac	ctcgtggcac	tcttctccag	gcagatgcgg	atggatatac	240
caatatcgtc	tggcagtcag	gaaatgccat	cgccactca	tgttcgggtc	gcgcacagta	300
tctcccaaca	ttatcatcac	tctctctatg	tggtctcgct	cacatttcca	acaagatcgc	360
cqaaqcatga	tgagtccctg	ggccatagcg	tgactcttaa	ctcagcacat	gaaatgctga	420
ggttacagaa	catcaaccac	tcataactta	ccttcacaca	attacggtta	tttgagaatg	480
catgcccga	acaaccaact	cgccttgaatc	aaatctggca	aatctttcca	gaagtttaaa	540
aatgccttcc	ccaactcaag	gattaaaagg	ggtggaatca	accaaacttc	caactgtggt	600
gaaatcttt	ttggggggag	aaccgggtcaa	taaagggggg	tgaaaaccaa	ttaacttttn	660

<210> 7237

<211> 648

<212> DNA

<213> *Aspergillus oryzae*

<220>  
 <221> misc\_feature  
 <222> (1)...(648)  
 <223> n = A,T,C or G

<400> 7237  
 ctccattcct aaaacagccg tgttggtgac catccttact tcgtcctttg caaaatctca 60  
 gaggggttaca atcagtcaaa aataacacgt gactgataat gtcgctgac actgacgaag 120  
 tcctcaagggt tctctgggat agagctcagg cgcaatcttc agacgaatgg gcctccgcca 180  
 agttatgggtc ttatttatgg aacaaacacc tttttgcgga gaagggaatgg gttgtctcct 240  
 ctgagactcc tccggagggg cgtggccgct gacgggtgga tataacgata gaatattttg 300  
 gcggagatag taaattagcg gttctcgct ttcaagaggc aaaggcattg aatgcggggc 360  
 ctcaagatgt ccaagatgcc gagcaccagg cattcgacgc ttgtatgaga tatctcggag 420  
 aacatcctga tctgncattt gtgtatgctt tcacatcatt tggcacaaaa ggcagagcat 480  
 ggcggtgcgc tcgagaggga tattaccttt tccctttggt cggcttagat gaccttgctg 540  
 agcgtactca ggtacgtgag ttacacttct tagaagccct attattcana aaggccgtcc 600  
 aaatgatgaa ggctgtgcgc catctgaata ggactatgaa gccctatg 648

<210> 7238  
 <211> 616  
 <212> DNA  
 <213> *Aspergillus oryzae*

<400> 7238  
 aacgtctttg aatattggaa aagaacgcct agtttgccat gtctgccgtt ctactgttct 60  
 gcacttcaaa agtcgcgcg ggcgttcgta ctcccatata agattccgag accagttact 120  
 aaatattttcc agtctagtc gcaccccaga ccagggaagcc ttagacgaat ggaataactca 180  
 aacccccgct caagacttcg acaccggctt tgaagggaaa agcgacgccg agctgcgcag 240  
 attcttccaa gaccgcctcg ataagcacac tgatacccag acaacgagta tttctgactc 300  
 atggcttgcg gtgctggacg ataaatcgcc ctacagagaac gcagtgggcc tacactatac 360  
 atacgacaaa tcgagctggg gaccaggccc gattcctggg ccggcggagg taatggatga 420  
 tgtgatctgg tgggaagtgg gggtgccatt caagtcagcc tggacattct ggaatgcat 480  
 tgggaagcgt ggggcgcgat ccattgaaat ctattcaagg cccgagtata ccagctcgga 540  
 tgggtgttcta cagacagaga ttccagagaa gatcattaat ggggagattg aggatccaca 600  
 tgcttagcgg ctctct 616

<210> 7239  
 <211> 694  
 <212> DNA  
 <213> *Aspergillus oryzae*

<400> 7239  
 tctgccgaaa ctttcaagca gtccataacc tctggtaacc tccgaataac gatcaccage 60  
 caatgaaaca tgggttagac agtgactggt taatgaaaca tcggagtaat ggtatggaga 120  
 atcttgctat catgcaggag gcgtgggcct ggtcagcaga cccgcgcctt gtcataatca 180  
 aacccccgggt atggctggac gactagacca atcagtaaga aaagcttgct ccaccatggc 240  
 ggtatgtctcc aggggaagtt gtgcattac tccggagtaa tgcattgcac tgatgttctg 300  
 gtgactacga atggcctcac tcggaacttt cgtctatct caaaagccga ggccgattag 360  
 tattgtctct ccattgggtc cttaaagagg catctccact gcagatcgac aagggccata 420  
 gagcccaqtc caataagaga cttcaatggt gggctccggg gcacttttct gggaccctct 480  
 cggctgttct gttgccttct aaggttagtg aatggcggtt cccactcgac aattgtccag 540  
 tgtcggaaag ccagctttcg aaagccgtct tttgtttcac ttcaattatt gagatgtccg 600  
 gagcatactc cgtcagggaa gatgcaaatt gttgtacctt tattaatgtc tgcaaatgac 660  
 ggaagattgg ctgataatgt ttggttgacc cttt 694

<210> 7240  
 <211> 216  
 <212> DNA  
 <213> *Aspergillus oryzae*



<400> 7240  
 cccatactct ggctgggtttt accgaacgtg cgtagatcat cggatgatgga actcggccat 60  
 cccaggtctg ataacgaggt gttgttgcca gcattcttctg ttaacgcttc tgcgcattg 120  
 aaggagaaca gtatgtacgg gtgtgagcat ccggttaggt ttcgattttc tgcattgcagg 180  
 aatccctcac agtaagacat gacatatatc gaggtag 216

<210> 7241  
 <211> 98  
 <212> DNA  
 <213> *Aspergillus oryzae*

<400> 7241  
 cgggggaacc aagaggcccg gcccttcttt aaggattttt ccaaactttt gggcccaaaa 60  
 acaaagggga agcttgctg caactggtcc cgagaaaa 98

<210> 7242  
 <211> 246  
 <212> DNA  
 <213> *Aspergillus oryzae*

<400> 7242  
 ctgcaatacc taccaaagat tgtgatcacc ctcttgatca ttccccatac tcttccctat 60  
 cgcaactatg tgggcccgaac tcacaaaagt cgattctgcc attgctggct tgtcaataac 120  
 tcctaagggg gagaaagagg ccgacaagac ggcaaaaaag actcacaggc gccactcatc 180  
 tcagtcggag ggcgtctgga acatcaagga cttggaggag aagaagatag agttgactct 240  
 ccccat 246

<210> 7243  
 <211> 629  
 <212> DNA  
 <213> *Aspergillus oryzae*

<400> 7243  
 gcatgtgctt atacaaccaa cctccagcaa tcaagagata caatcgggga atcacgtcca 60  
 ggacggccac atacttccac aagattatca tcactcccca caagtagaac actgtccaca 120  
 ttgaccatga tcacagtgtc atcacgcac attgggacaa aattcgagtc aatctccatc 180  
 acatgggtgt cgcccgtaag agtacaacaa ccaaggatca cctatctcaa cacggcttca 240  
 tcaatttgag aacgcagtac cagcgtaacc atcatcactg tctccagata tgttagatct 300  
 atccacagtc tagacatgca tcaagcaact cagggataaa tccgttgaat cagtctaact 360  
 gcgcccgttc ttcatagtgc gtctcgcgcg acaccagtta tacattgctg ttcataccac 420  
 tcattctcata ccgattccag agacgatctg ccaatgtctc agtcattaca ccacggatgt 480  
 cacaatgtcc atggacatta atcagccatc tcagtcacga tttcgcgcta tcaagtgtct 540  
 gcacctcga aacaatactg atctgcattc tcaacatata tgccttgacc ctgagctatc 600  
 accaggctca acatctacac tgagggtcg 629

<210> 7244  
 <211> 695  
 <212> DNA  
 <213> *Aspergillus oryzae*

<400> 7244  
 ccgagcccg gtcocgattt ggctcgaggg atttctggat actcaccact ttatgagtc 60  
 tgcagacatc agaatgggtt gagagcgtat gataccgcac gatcgtaacc actatagct 120  
 tcagaaaagt ggcagattt ccattgtcac gctctctgga gcattggcca tgaccagagc 180  
 agtgggacat ctacgtcata gaggattttt acgcaacgca cagttccccg cccaacgtgt 240  
 tgggtgtgac ctctctcgga ttatctgggt attccgacaa atgctgagag actcgaggca 300  
 aagctctctt tgagaggatg atgcccgaac tctcattccc atacattgta tgccttatct 360  
 gtatgggagc accaatatag tgcgagattt agctgcgaca gccacgggat cagattcggc 420  
 catacagcgt atgaatcagc ttccgggccac ttggcaccgg gtcgaaccaa atgtgcttgc 480  
 tttaagatta gcacaaaagt tcatttatca agcttcatcc cgggttgctt ggggtcccca 540

gcggtgcctt	gacatcgtct	ttccagttat	cggccaaaag	ccccggggaa	ccccgcacc	600
tgtaggcggt	tgtaaagggc	aaattcaggg	tctgtattct	tggtctcttc	ccgcacggct	660
cggcgcatat	catcccttaa	aaagggaact	ggaca			695

<210> 7245  
 <211> 736  
 <212> DNA  
 <213> *Aspergillus oryzae*

<220>  
 <221> misc\_feature  
 <222> (1)...(736)  
 <223> n = A,T,C or G

<400> 7245	
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gagcgaccgg	gcctttctcc
ggaactgttt	gagaaagcat
tggactgaac	gtcgacgggt
gatattcgca	gaggtctctaa
tcttcagagc	ctcatgtcat
acatcccggc	gtcattcttg
cggtttctac	gacgatccca
atgcaagcct	cctgcacttt
gcattgatca	gccgtcattc
tactccaaac	cttgacgatt
gtcaattctt	attcgacttg
tgtgaatgtg	ggctat

<210> 7246  
 <211> 182  
 <212> DNA  
 <213> *Aspergillus oryzae*

<220>  
 <221> misc\_feature  
 <222> (1)...(182)  
 <223> n = A,T,C or G

<400> 7246	
gctcaactgg	gccggcgcag
agatagtcga	ttgtgcccac
cacacagcat	gtagtgatat
tn	

<210> 7247  
 <211> 691  
 <212> DNA  
 <213> *Aspergillus oryzae*

<220>  
 <221> misc\_feature  
 <222> (1)...(691)  
 <223> n = A,T,C or G

<400> 7247	
gcaaggcggt	ccctgcggag
tgaccgtgac	cgagggcact
tcacaagccc	taagggtcaag
caattgtgtt	tggtctcttc

aacaagatgg	caggagtcgg	tccatgctaa	tgacgtttca	cgacgtcgag	gagcgcagtg	300
ctctgcattc	tctgctgctc	ggaatgacaa	ccaaagaagg	agagattaag	acacctgaca	360
tccctatccg	cgcttactcc	atcgaacagc	ctgccgatcg	attcaacggg	cagccggaga	420
caaccacatt	acaatttcc	gctgggagtg	tgctcggttat	tgatcaggaa	cacgcctttg	480
tcgaccatca	atatggccca	actattctct	cagaacattt	acgagctttc	gtggcgacag	540
aatggggatc	tgtaacggac	cgtatcaacc	ttggctcctg	gcgagtgaag	ttggtttgga	600
catcaacaac	cgtacaggcc	ttagtctgta	cgggcctgga	caacaggatc	tnaccgttc	660
catcgccgag	aattcacng	ctctgagatg	c			691

<210> 7248

<211> 668

<212> DNA

<213> *Aspergillus oryzae*

<400> 7248

cagatgggga	cctgaacata	tcattgaaac	atgccgaccc	ctcggaaggc	ctcacggacc	60
ctttactctt	ctcgaagtcg	ggcctagacc	actccgacct	atttacacca	tttqatatca	120
ctggcgctgc	caaggacccg	ttcgaggcat	tacaacagaa	tyagatgctt	acagctgctt	180
acctttccca	gagcgtcgac	ctatcagccc	ttgggtactc	aggaggacat	ctacaggaca	240
cgggttcgat	cgcgggatca	gagcctcgca	tccaggcttt	tgcaaaactg	gaattcgacg	300
atggctcatt	ctactgcaac	acatattcct	ttattctcgg	gcgagatgta	cgggctgccc	360
gggcgcgcca	tcagcgcgaa	ttgcaggctc	gacaggtcct	gagacacacc	cgcgcgaaaa	420
gttcaagtgg	tggaataacg	tcgcatactc	ccattcgaat	gaaacatgaa	ggcagcggca	480
taataggcag	tgctgctcag	gaccgtgggt	gaattatggg	ctttgacctt	gatgttcttc	540
cacatcttcc	ctctcgtata	agtcggcgat	cgtccaactc	ttcccatgcc	gagctgggag	600
ctccgatgca	tgcgacgcgg	gctcaactac	agtcgaatac	aactgattac	aacgctcttg	660
ctatggaa						668

<210> 7249

<211> 486

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)...(486)

<223> n = A,T,C or G

<400> 7249

cgagggtggc	tttcaaagag	ggtggatctg	tctgcacctt	agtactcagt	gttgtaaccg	60
aggcgaattg	gtggacttat	ctgatcgata	tatcactccc	ctccatcacc	tctagtctcag	120
cacgcgaacg	accgacggca	aagtgtagcg	ggttgctagg	catagcaaca	gggtaggcat	180
cgcgacctgc	tctctataag	aagcacacag	tctcgttgag	accgtgactt	gaacaagtgt	240
aatcagcttt	tcaatacagt	accaaaggga	agcgaaaatg	tcaaagatac	taacggcctc	300
cctgcgctcag	aggtttagttg	gcaaggagag	caaaggatta	ggcatacgaa	ttgtgtcctt	360
tctagcagct	atggttcgga	tctgttcgcc	tcgtttatca	taatctcgca	tatatatgaa	420
cgcatcacgt	ctaannnnna	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnaaaaaaa	480
attcct						486

<210> 7250

<211> 646

<212> DNA

<213> *Aspergillus oryzae*

<400> 7250

cgatgaactc	agctgtttgc	cactcgagta	acgtctagca	ggcataacct	cctcatadca	60
gatgcacaca	ccaagcactt	cgatttgcct	gcgattcggt	guggccatca	gctccctcgc	120
tgcgctgata	gcgttcggat	ggtcccagtc	aatgtttgga	agcgacacgg	tgatgggtggc	180
tgacttgggc	catgaggtgg	tcagtccagt	caccggggcg	accgaataca	cctttgtttg	240
gtcgctgata	atagcatcta	ttgaattatc	ccttcccgct	cggatccatc	cagccatcta	300

ccttactttt	gacctttg	cttgggctgc	actgggttagc	actctgataa	tatatttgac	360
actccacgag	ccatattata	ccggagacgg	ctacggctgt	gggatcaatg	gtagacctga	420
ttgtgatgga	aagctcgtgg	cttatgtcga	gcatttcggc	acggccatgg	cttttcttgc	480
tctcatcctc	catggtgggg	tttttggatg	ggcgtggctg	ggcaccata	aagcgccgga	540
aaagcgaatc	caaaggggtc	agaaattgaa	cttgaacgga	ctgtgtgagg	gtaattgaaa	600
gggttcacga	catttttact	aaaatatggg	gggatgagaa	ccggtg		646

<210> 7251  
 <211> 424  
 <212> DNA  
 <213> *Aspergillus oryzae*

<220>  
 <221> misc\_feature  
 <222> (1)...(424)  
 <223> n = A,T,C or G

<400> 7251	
cgaggcggtt	atgaaatg
gattgcttgt	ttttcttatt
acctatgtta	tacctatgtg
ttgtttatag	ggaatatcat
aatgatgaag	tgccccatct
ttgggattat	gactacgaac
tcttgtagtt	ggatactgaa
aaan	

<210> 7252  
 <211> 807  
 <212> DNA  
 <213> *Aspergillus oryzae*

<220>  
 <221> misc\_feature  
 <222> (1)...(807)  
 <223> n = A,T,C or G

<400> 7252	
ccaagctctt	cggtgtttat
ctatgccttt	caggaagcga
gagagactca	tctctgatag
gaatgcaagc	aaaaggccga
atgacatact	tcaaggtgga
gatttaattg	tctctcttca
caaagacact	gtaaaatgag
ggagagtttg	ttgaatatga
caagagcggg	ttcagtcgac
cgagccttga	aacaattggc
gcccagactt	ctcaggaaga
taogctgeng	ctgtgaagat
ttgggaatgt	cttcttact
caccttgggt	ttggattttg

<210> 7253  
 <211> 434  
 <212> DNA  
 <213> *Aspergillus oryzae*

<400> 7253	
cgaggcgtct	tggcagctat
actcacaggg	gcatactggg
gactgctgtt	gtactatacg

agttccttcg	ttgtggagat	tttgaaccag	tccctggggc	taacataccc	tttacctcgt	120
cacacccaag	ctcacactat	taaggaaccg	aagagcaatg	ctctggaaaag	aggatatagt	180
ccgctcaacg	agtacctggc	cggcagcggt	agacaaatca	gaaagagtgg	gcttctgtct	240
tccacgatct	tggaggagga	agaatccaat	caggactcaa	acggagatga	tatctatgac	300
tgaccaagag	aggcaagaag	atttgtatgt	atcttagcag	gcccttcgat	agttaatgag	360
gggtgtttac	aaaatacatc	aatgtgcagt	gtagaaaaaa	aaaatttata	aattataaaa	420
aaaaaaaaat	tcct					434

<210> 7254

<211> 570

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)...(570)

<223> n = A,T,C or G

<400> 7254

cgaggcgggc	aaacctcccc	tgcaagaagt	gataaaggca	gtgactggat	gggtgtgaca	60
acagggtacat	ttgtcaaata	cctcacgctc	ggatacgggt	catcctggag	catgtctagg	120
acacccagcg	cacattcccc	cgttgaagcg	ttgaagcgag	aagacgactc	agccagctcg	180
aacaagcaga	caggtccacc	tacagatggg	caggaaaagg	ctgaagaaaag	tncttctgtg	240
cctgaggatc	cctccaaaact	gaaagccgtg	gtaaaattctc	attggttaaa	aaatgagaaa	300
ccgaaaaaaaa	taccagttt	tataaaatgt	acaacaatta	agaaattggg	ggatgaataa	360
cccaaaggcg	ttccttttta	cttgggcaac	cctccaaaaa	taattcttct	gggcaataca	420
acaacgagca	gttttttact	tacacaaaac	gtttatttat	tctttttttt	ttgaccctta	480
actttttttt	ttggcagaac	cattttttcta	tttccagttt	caccattaat	tacaaccttt	540
ccaggggggt	cttaaaaaggc	aacctcccc				570

<210> 7255

<211> 431

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)...(431)

<223> n = A,T,C or G

<400> 7255

cgaggggggag	gtactggatg	attcagagag	tcactctggag	gataacccct	agcggatact	60
ctgccttgag	agaataactt	tctcacaccc	ccgactacgg	tccaaaggag	gctgaggttg	120
agccagagtct	cgcactitgt	gcgcctcctg	catccattgt	atagccaacc	ggcgtcacaa	180
acaccaataa	gactcgaatg	tcaagcagag	actggcaaca	atttgagata	tatagtatta	240
gtggatggta	caaaacctag	agagggcggt	gactcaagtt	cattgtgttt	aatattactt	300
gcattgtctgc	gagcgatgcg	tcaaagtacc	atcctatgca	tccatacttt	tgttacatag	360
agaagaaagc	cgatatatat	cagaagagta	tcagatacgg	aaaanaaaan	nnnnnnnnan	420
aaanaanaan	n					431

<210> 7256

<211> 599

<212> DNA

<213> *Aspergillus oryzae*

<400> 7256

cgagggggaag	gtgaactttg	cataatagct	ttccgctagc	ctcgcctggc	gttttgaatc	60
ctttattact	cttggtcgtg	gcccccaact	gtcattcagt	tcacctgagt	ctagtcggtc	120
ccggaattgt	gacgaagagt	aaaacatctc	ctgcctctgt	ctgcgtcgac	ttgatactac	180
tcgctcggtg	agattgggtc	gcggaatcta	gtcattgtct	cgccagccca	gaccgtactt	240

ggaattatca	tacgtccttc	gcagatgcaa	gctggctccc	tataggtggc	ttttccaagc	300
agtatttgtt	agcgtggctt	atctccagct	ctcgctcctgc	agccatcctt	tcgggtctca	360
ctgcccgttg	ttggatgctg	gtcggttgatt	cgaagcccgt	tgttgcgat	tccttgttga	420
gcctgacagc	cgcttcgtgt	cgtaactcgt	tttgtctcgg	agagcaatcc	aagactctcc	480
gctatcctat	cgtttcccca	gtttaaatac	catggcattt	taaaaggggg	cctttttccc	540
cttttaacaa	attttccaac	tttggggggc	ccccggtttc	ccggtttttt	tttttaaac	599

<210> 7257

<211> 390

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)...(390)

<223> n = A,T,C or G

<400> 7257

cgagggttttg	aatactttct	ttcctttctct	tcttcccagg	atttgttttg	aagatcatga	60
catcctggaa	gaagctgggt	gttgaggata	catggacgtg	ctgatatacc	ccttatgact	120
gcgattgggt	acgagttgat	ggtgtttgat	gccctttcga	tatgctatgg	ctggtgtgtt	180
ctgcaatcgg	tttggttgcc	aaatagtoga	tccgaatcct	gcacgcttcg	tactatggga	240
ctgcagcgct	gctgttagcg	atgtatctag	gtcgttgata	gtcaaagaac	atactagtca	300
attctacgta	ttatatttct	cttttcngga	tgcagttcat	gtaccgcatg	aaagccgact	360
gtcaccanat	gaccattgac	gatatttctt				390

<210> 7258

<211> 391

<212> DNA

<213> *Aspergillus oryzae*

<400> 7258

cgaggattgg	ctgaatgttt	tggccggaaa	gccgactgag	gagctggagt	cgcgttttaca	60
gaatgtgcag	tcctgcgatg	ctctgttggc	tgatattcaa	gagaagagtg	cgttcttcga	120
taccgctgcc	gcgaagtatg	cgccgagagt	gtcctcttag	atccctttcg	cctagccctc	180
tttcatttct	ctttcatatt	cgattttccac	ttttcttctc	tatgcgcctt	gttcgatccg	240
gtgttttgtt	attttgatga	tttatacgac	ggcgtagcta	ttgtattgtg	ccaggattta	300
tgggcgattg	cctttattcc	gtttgctatc	gtcccagttg	tggaaatctg	atttcatgat	360
aqacattaat	actcaacatg	tttgggtgtag	t			391

<210> 7259

<211> 672

<212> DNA

<213> *Aspergillus oryzae*

<400> 7259

gttcagatct	tcgctgtatt	ccgtctacca	caatggctcg	ccgcaaataga	tgcacatgtg	60
acattttcta	tgcacatcaa	cctgccgaga	ttctcccgac	gatcaacaaa	tgcagatcag	120
cgcttgcgtg	gagccccgcc	gggctcatgg	gagctacccc	agtcgttgcg	gatggcttat	180
ccacccttac	cttcatcacc	accgcacgtc	aacatcaaga	cctacgatca	cgagaccatc	240
atgagtcgca	atacacagta	gcacgcgcac	gttcgctgat	acaqccctang	ctggatctat	300
ccgaggagca	ccaaagggat	tcttatttgc	aatagcagcg	caagtcctctg	ggcatcgctt	360
caactccgct	tccagttcat	ctctaggatt	gggacccgca	tgtcatttacc	gctgtcgatc	420
actcttgagt	catgcgggcc	acgtgcgacg	atgtcggcaa	ctggatccat	gttcaactgca	480
tctcagcact	catgataaag	cagctgcata	atgcctctct	ccagctatca	ccgccactgt	540
cgcttccact	ttgatcgtaa	ttgtgcactg	tctgtccact	ggtgcacaaat	tgcactgtct	600
aacggagtag	atccgttcga	tgcacctaac	gagtcagtcg	actttactaa	gacgcctcta	660
gcacaaacat	aa					672

<210> 7260

<211> 679  
 <212> DNA  
 <213> *Aspergillus oryzae*

<400> 7260  
 catcagcatt gcacgcgtgt tagcaggaat cgcaattagt ctccactgtt tctccactgc 60  
 acagactggt gaccttggtc ctccacacat acacatctca ggttcacgcg tcgttggcgc 120  
 atttctctac attcaacatt agcgctgata tagtcatcac gatgtggtaa acagtttcgt 180  
 atggatcacc acagtgatac ttcatccaca tcttcccggc caacgggtgc tcgagtcaca 240  
 tgctcgagttc tcacactaat tctcaaatcg aatcacattt cctacttggt tcatgtaccg 300  
 tcactttctag tgacaccagt gtgaccactg tcatggggtt ccaaaccgga tgacgtctgt 360  
 cggctctaga cacatatgtc aggtgtgtgg cacaaccgtt aaaattgatg ttagtgtgat 420  
 ctacatacct ttctgactgt ctagcgccat tcatgacctg agcaaatgac taagctttga 480  
 acaaacacat gactgtccgt cttgagcctt cgagttacat atctgatatc actagttata 540  
 attcatgaga tgctgcatct tattctgtta catgtatata taccagtga tgctgctcac 600  
 tgtgacgtgt aatcatactg atgcatatgc attcttattc aggtattgtc gatatacttc 660  
 tgtgtgatag tgacatggc 679

<210> 7261  
 <211> 663  
 <212> DNA  
 <213> *Aspergillus oryzae*

<400> 7261  
 cccttgcgat atacggagag cagccaatat caactatttc accgcgtttg cagattcttg 60  
 tgaatcttca atcttctcta actgtatatc aagagaaggc caccagtgtc aatatccctg 120  
 catcgctttt aaccctcatt attgagttat tatcaccgcg agcttggtgag aatgcaaaat 180  
 tccctctgce ttttgaacgt tatcagacgc tcgtcctggc tttgtcgatt ctggaaaatt 240  
 acacaatcct aacggggcca ttggatcccg actgctgcaa ttccttacgc tcgcttactc 300  
 agtgtctata atttctctat ccgaaccagt ccgatcaaa gggcgaggatt ctgattctat 360  
 acattcgggt actattgaac cttaccaaca aggactcctc tctttgtgag gagtgttcca 420  
 gaactgaaat tgttggcgga cttgtcaagg tcatcatttc ggaattctgc gctgtgctg 480  
 aagaaaatac tggtaaagaa tatagctcac tggatgcggt aatattagct ttgggggctc 540  
 ttattaatct tgcagagaat agtggatatt ctgaggctat ttatccggaa gtgccggatt 600  
 gatcgcgaa cttagatgta tttgagtcct aagtgaagtt actaccagca atacgctcag 660  
 gcg 663

<210> 7262  
 <211> 686  
 <212> DNA  
 <213> *Aspergillus oryzae*

<220>  
 <221> misc\_feature  
 <222> (1)...(686)  
 <223> n = A,T,C or G

<400> 7262  
 ctaaatccga attgctacgt tcggatggct ctgtagatga gatgatgttc caggcgacca 60  
 tqqtcttcaa cgggtgcggc atctaccttc acttcccaag gtccgacctg ctgtcgctgc 120  
 cggcgatggc tggggaagtc atctgtggcc atcatggcc ngttagcctc cctgcgttct 180  
 cgcacatgc acacgcaatg aaggccgtaa aagcggccag tgaaatttct tcgttggcgt 240  
 ctattcgcat gccagtcgtc aaacatactc ctttctttat ctgtgctcta gtaatgagtt 300  
 ctattgtgca gctggctgcc tgctccgtga aagccggaca aatgccgat ccgagtcgag 360  
 accgactcac gctcacgatt ggagtattca aatctctcgg ccgtacgtgg gccatttccc 420  
 aggcacatgt ccgcacagatc aaggcagtcg nacggcatgt gatggatctt ggcttacqac 480  
 caaccatgga tcatatcgac ttgaatagcg tcccttgacag cggtcgattc tggatgcacg 540  
 aatcccttgc gcggtaaggg ggctntagaa atttggaact tctctcaaaa cttggaacct 600  
 caccctgtt gatataatct gacggtatga ctatggatac ccacgcgaga gattaaaaca 660  
 taaaaaccag cccacatgtc gatata 686

<210> 7263  
 <211> 652  
 <212> DNA  
 <213> *Aspergillus oryzae*

<220>  
 <221> misc\_feature  
 <222> (1)...(652)  
 <223> n = A,T,C or G

<400> 7263  
 cggacgacga ggacgagccc accgacacga tcttggtaat cgtcactcat ggggcaggct 60  
 gcaatgcact catcggagcc atcaccggcg agcctgccc tgtggacatc aatacggcgt 120  
 ccttcacgct ggcagtcctg aaggaccggg tggctgtcac cgagaaagca gacacgatcg 180  
 gcggacctgt agcgcgctat cgtcccggaa acgatcaggt cgagttaacg gattacaagc 240  
 tacagctggt ggctcgacc gatcatttac ggccgggtcac gaacctgtcg acatccgtcc 300  
 tttcatcgcc cagtagttta agttctccat cgtccgcata ccgtccctga ttctcgaccc 360  
 gcccgctctt acccacaagg cggtttcgtg atcgggtcct tctgctgtgt ctggaccggg 420  
 caccgctntc gtggacaatt ttacgaacct tcaacgnntc tcgggggtcc agcgggtctg 480  
 gggggcctaa ctcgatctct ggccggggac acggcggacg atattattcc ccacttccg 540  
 ggatccttgt tcgggggtcaa tggggactag cacaatgacc accactccgg ccagaagtcc 600  
 gaagagtcgt aaatatggac gccacaactg ccacagagaa ccgtttttaa ac 652

<210> 7264  
 <211> 98  
 <212> DNA  
 <213> *Aspergillus oryzae*

<400> 7264  
 tctcctgtca acgtgacgct tcattccccc cccgtcacag tttgttgttg actacgcgtc 60  
 tctccctctc ctcatcctgt ttgctcttat gtgatttc 98

<210> 7265  
 <211> 676  
 <212> DNA  
 <213> *Aspergillus oryzae*

<220>  
 <221> misc\_feature  
 <222> (1)...(676)  
 <223> n = A,T,C or G

<400> 7265  
 gcggaacttt catggcgat actcaagatc atcgatgcgc tcggctccca atgcatgagt 60  
 tctttcttgg cttcgggtac ctacttccaa caaaaagtat agatcgtcag agttccgaga 120  
 gcttcgcgac agtgcatgcc aaacagttca atatgtctct tcttgtcaca attggcggga 180  
 taaagattag gtggattgac acactgggag cccatttgga gtttgataac cgcacaaaaa 240  
 ccttgttcct ctttcgggtt ccttcttttt gcgcgcgcaa tctcgagaaa gacttatcgg 300  
 gcgagaaaat ggtgccagga gtcatacatg gttgtactgc cccggctggc gatcctacca 360  
 atggggctac cgtgaagat gfgacaagct ttctatanga ggtggtgtg tcatatcgcc 420  
 tggcttttgg gctttcggca aaggggccgac aattctacca ttcaatatgc ccattttaatg 480  
 accttcggcc tgaccaacat gatcctcttc tgggagaact atgcnctca cgcactctga 540  
 cacagtttt atggaccacc acgaagacgt ctttagcctt gttcagactt ttcaatcctc 600  
 acgaccgaat ccaagccctt taacacattt ggcttccaaa gggacgtggg ccgatacaat 660  
 atggcgggac aacaaat 676

<210> 7266  
 <211> 664  
 <212> DNA



<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)...(664)

<223> n = A,T,C or G

<400> 7266

tggttgccctt	caatctacac	aacttccctt	cttccctcta	cattctttta	ccttttgta	60
ttctcgcgaa	cccagttcat	gcggctcctt	atcagaatcg	tattcttgag	accggcagta	120
ctttcggtgc	tccggatcca	tatggcccat	ggcaaatgat	ccccagcatt	cccaccgaag	180
acctggtcta	catcaaaact	accaacaccg	gaactgggag	ggtagaagtt	cacatcgctt	240
cgggttcctc	gggattcaag	gcattctaaa	gtgcaacttc	ctctacaatc	acgaagatgc	300
agctgccagt	ctcattgggc	ctgctcactg	tgtcgatttc	ttcagttaca	gcgagatact	360
atgactgggg	tgaatatcat	ccaaaggcct	actgcaccgg	ccatatttac	tattgtggaa	420
agacccttct	gactgtcgga	aactacaggg	atcagataaa	ggacgttnta	cgtagcgagg	480
gatatacgct	aqacgattgg	cacatcaaca	acgtttctct	ctactgtcgg	aaggggacgt	540
cagacgaact	tggttntgag	agaatgccta	aatatcaatg	ctatgatggg	ggtgatggta	600
gaagcgacta	tgttgatgac	gttggaccat	gaaatgagat	tctccacgtg	gttggttgag	660
ttgt						664

<210> 7267

<211> 718

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)...(718)

<223> n = A,T,C or G

<400> 7267

ctggaattac	gcagaacgct	ctgaatgccc	aattttgagc	caaatgccgt	tattcgcggt	60
gctcagctca	cgattgttgg	aactgttcga	gcactgcgga	accagaact	tttcaaacat	120
gagcacttcc	ggcaagcggg	ttttgcgata	gctgtaggaa	tgcgcattga	attactcatt	180
cagatcccca	tcacgggggt	caagtttctt	ctatggatct	tatcttggat	ggccgacttg	240
gagagcgcca	cttgggacga	tacccttctt	gagagccttg	attttctgag	caaatcggtc	300
cttcaagttc	ccttcttggg	gatgacgctc	atgcgataca	tcaccccaac	tctcgatgaa	360
atcttcattg	aactctataa	atgggtcgac	tccacctatg	ttgacaaaac	taaggcagat	420
gatcccaaga	ccctacgggc	catgtactac	ccaagccttt	cgatgtactc	cacgaaaggg	480
agtgttgggg	tgtctaagcc	aaaagggtgaa	tccgctctcg	tcttcgtccg	tcggtatggg	540
cgcaaggctc	gnatgatgct	nggcgtcttt	ttgctgtcgc	ttcttccat	cgtcgggcga	600
ttcgtgatgc	ctgcagcttc	gttcttttcc	tttagcagat	ggtgggcccc	gccctgcag	660
ttgttatctt	gggaccgcgc	tgggctccct	aagcgtatcc	tgtacacttc	ctccaccc	718

<210> 7268

<211> 691

<212> DNA

<213> *Aspergillus oryzae*

<400> 7268

gcgaggggga	gatgccccct	gaacagcaag	acttggtgta	ccaggatctg	atgggaagcc	60
tagtccagtg	gcggctcaat	gctcccaagt	gcctccaaga	agttggcgaa	ctagatgacg	120
agagcttaaa	gcaatatccc	taccagagg	tcttgggaata	tgccgggtgt	atcgagtcgt	180
acgaaaaggc	gaccgttctc	tacttycaca	aggtcgcagc	agcggacgcg	cctgatcgtg	240
ttctccaaag	agccctttta	gacatgcttg	cctcgogaat	tttaaacctc	attgagaaac	300
ttgcccaga	tgttgccag	ctagcagttc	tatggctctc	gtttacggca	gggcgcgaga	360
ctcgtaatga	gcgcgagcag	aaattcgtgc	gggaaaccat	gattaacctc	caacggtttg	420
gattcaagaa	cgtcgaatag	ggcctcgaag	aactggagaa	tgcattggtc	atgcaacgcg	480
cattccctga	aagggtggata	gacaggatgg	aggacgttcg	ggctttgaat	cttcttcctg	540

gatcttgc	aaagcactcg	attcgactac	cctggctttg	acccatttgg	ggcagtcctga	600
tcacttactt	cttgaaaaga	atgtttcgtt	tactacccat	caaccttcct	ttatgatggg	660
gggtccattt	ttgcaatctt	ggtttaatta	c			691

<210> 7269

<211> 591

<212> DNA

<213> *Aspergillus oryzae*

<400> 7269

cgaggtgcaa	aacatggaac	tgctcgcata	gctactcgaa	tgaacctagc	agatgttgca	60
ccgcggattg	tggtttctta	cgaacacatt	gcgcgcagtt	ctaacagttt	tttggtgacg	120
atcaatcgat	agattttatac	gccggacaga	ttaggtcatt	caagagcatt	tagagtgtac	180
gttgatcgga	aagaaggaga	tgctgtatc	atcacgtta	aaggctgctg	caaaaactgc	240
agcagcgaaa	gtgagatcaa	aggtctcccg	tagctcgcac	gagaagtatg	cgtggcttta	300
tgctccccc	gcgaccaaag	atgatattaa	tccagtcgtg	gaatgctggc	tgaaggatca	360
aagcaacctc	gactatgttt	ctggagttac	gggcggaaag	ttccgggata	acccgctgga	420
aaacgtcgtt	gaatcctttg	cgatcgtttg	gacaaaaaac	agtggcacta	tgyaaaggcc	480
ctttcccggg	gaaatacttg	ctgattgttg	ggctggaata	tgtggaccag	attgatgggc	540
ttcccatatt	ggaagagact	acgtccttgg	accatggcga	gtattgtctt	g	591

<210> 7270

<211> 696

<212> DNA

<213> *Aspergillus oryzae*

<400> 7270

gctaaccggt	atattatctct	gccagacccc	ttattttttcg	gtcgcattgc	atcgcagtac	60
ctggctaata	aaatttgaga	ccatcgcagg	gcttttgata	ccattcgatt	actcatcgtg	120
catccccccg	cacttatcta	ctgctttggg	gcaccccttc	aacgtgggtac	aatctggagt	180
ggttcttgga	tgagaaggga	aaatcggggc	gggagtcctac	aaaagccgag	aatccaaaaa	240
tgtctcgggc	aacgtcaaca	tccgctcccg	aactgagccc	ccaattttgc	ttcaatgaga	300
aattgctccg	agatttctta	cgtctatcca	gatcgacaat	agatgattca	attaccacaga	360
acctcaatgc	tctgttcaact	ccgtcgcggg	agggcttcga	tccctcgtcg	actgcggtac	420
gtcaaacaga	ttcaaaaagt	gggcgtacaa	tagaccctgc	cgcttgtcag	agtttcaaaag	480
acaacgttct	attccccctca	tggcagacac	ggtcagactg	tgctcaatac	tgccgcggcg	540
tcgtacaaag	tccgtgacccg	gacgaccctg	atcttggcct	tcgacagacc	gaatctgcgcg	600
ggacccgaaa	gcgagtcgtc	atgaacgttt	aaaccctgac	ttttggccgg	tttttccctt	660
tgaaggcacg	aacgaaatac	ttagccaatt	ttgccc			696

<210> 7271

<211> 449

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1) ... (449)

<223> n = A,T,C or G

<400> 7271

cgaggggtgt	ctatgttaaa	cttgccctata	cogaaggatg	atcgtggagc	gtgatggcta	60
tcagctcagc	taagaaactc	atctcacaca	gatagtcttt	agcttcaccc	gaggaacacg	120
atgcttcttc	caggcgacag	tgcgactgat	caacagctcg	aattctgtca	taaaaacac	180
tgcttggtct	ggtaattagg	aacgtccatg	tttgaaggcc	ttttagttcc	acgttctagt	240
ggatccacctc	tgggcgcgtt	cgggggtctt	agatggcgag	ggcgtaactc	accaatattt	300
gaccgtgggtg	catgctgttg	gggcacttgg	ctccgaggtg	tatgcattag	gctctctgag	360
gccgcggcga	ggttggatag	aaccctagag	ggcgctcgtc	tattataggt	atatactgat	420
agatatatac	aactcangat	accnaagac				449

<210> 7272  
 <211> 537  
 <212> DNA  
 <213> *Aspergillus oryzae*

<400> 7272  
 cgagggcctg aagggaagcg atgaatccac aagcttttat tgtcatcctt gtgccttcac 60  
 ccagtcctcg acacggcggt aaaccgtctg tctctttccc gtggttgcca tgggtggatca 120  
 tctcgactct tgatgtgggt gtctatttt cactctcgt aaatgaatct ttcgctcatc 180  
 ctccccaccc aactccccgc ttcaatttcc ttccgaatggc ggccctttact gtttctgagg 240  
 tgagatgaca cgcactgggt ttgttgatga ttgttaccac ttagtgtgca tagccaagga 300  
 ttacatacaa catctcgaca ggatgcggcc atagaaaagc ttccgcagtgt ctcaatgctt 360  
 ccctccgaca caacagaagt ctgtcagcag agtatgcagc actattcatt acactgtatt 420  
 gtacgccccca ttgcttgagg ccgcgcgct tgtcatacgc aacttcagtt tcagtgtacc 480  
 cttggaccaa ttaaggtaga taggactgtc tcaaaaccgg tatattcgtt tgtgcgc 537

<210> 7273  
 <211> 169  
 <212> DNA  
 <213> *Aspergillus oryzae*

<220>  
 <221> misc\_feature  
 <222> (1)...(169)  
 <223> n = A,T,C or G

<400> 7273  
 aaaccgcggt tccaggtccc ttttgcgtgc gcccggtaaa cgggcgggtg gggataagct 60  
 gaaggtangg tcagtgggca tgatcgactc ggcccagctg gccaaactcct ttgtagagaa 120  
 aggaggtcta gattttgtca tgggtcggcg gggttccaaa agaattcgg 169

<210> 7274  
 <211> 859  
 <212> DNA  
 <213> *Aspergillus oryzae*

<220>  
 <221> misc\_feature  
 <222> (1)...(859)  
 <223> n = A,T,C or G

<400> 7274  
 caggaatcgt cegattccaa ttctaaaagc caaccctoga tattatgatg ctatcgatcg 60  
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 ctgggttttg ttogctgtct taccactcgc ctggtctttc gagaatattg agttgcgcca 180  
 tgggacatgg agagtttggc cgtgtgcag ctagegcctt accactccag ttctctttcc 240  
 gttcgtttga atattttcgg tttctttctc tgggcccgtt ttatagagct tcagcatttt 300  
 gcattgatga caaggcaact tttgactcta ccattttatt gcgcgcgtgca cctctcacca 360  
 gcccggaact ttgttttcat ttagcggatc cgattctttc cttcatctcc gaccactggc 420  
 cctacactta tttcctatgt cttgaacgat tttcctacgt taatcgccct tcgactttgc 480  
 atggggcctg atcgctatga taacagcggc ccaactggca gtttctatlc ttggatcttt 540  
 ccttattttt ttccttattg tcttttaatc ctacctccct atttcttcta taacaagcga 600  
 gggagcgacc caactcctcg ccgtacaatg tacatatatga tgtacggctc gtcagaaggg 660  
 cgataattcg acatgcacga cagcgacccc gaaagtatc accctaaaacg ggcagatcta 720  
 atagctttgg aagtgtcaca tgcagctgta catacacaaa ctccgcgtcg gtgaactgac 780  
 acctaatggg aaggccggng gattaagaac taaaagataa tttcctttgt tggaatgaaa 840  
 tgaataaact taagaattt 859

<210> 7275  
 <211> 281

<212> DNA  
<213> *Aspergillus oryzae*

<220>  
<221> misc\_feature  
<222> (1)...(281)  
<223> n = A,T,C or G

<400> 7275  
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gtgttagatt gcatgatgcg ctgtgtttac gattatgagc gctttgcttg agattcagtt 120  
cttgttcattg ttgttttagtt catactacgt attggatatgt ggtgatcggg ttctctgtag 180  
agggccgaggt gcttaaatggg ttatatctgt tatttcacga ttaggaaact tgaatcattt 240  
tgttcatttg aatagaagac gagcatacct tggcaaaaaa n 281

<210> 7276  
<211> 544  
<212> DNA  
<213> *Aspergillus oryzae*

<400> 7276  
cggactactt ataatctatt caccagtaac ctaatctttt gctattttat cttggctata 60  
cctggaccat agttgctttt tattgccaat cggccctttc taggcgacta ccacaaccat 120  
ggctaagtac acgaatatca acagtaatac ctacaatcag ttacagcgat ttcccataa 180  
agctctccaa acttctgcac ttgcgagctg ctatagtgtc aacacgtcag catcgagagt 240  
taatggtttc cattactaca ctacgactgg ggccggagcc cagtgggtatc cctgaggtcc 300  
cctcagggtc gaaaaccttg tctccaagtc cccctctcca tctctctacc cattcaggaa 360  
tggagagcag tctttcgggt aatattatac ccgaatacaa aggggaggca gcgcatacta 420  
tcccgaaga gtgtgagagg ctcttctgcg acacattgtc tgtgattttc cttggtgagg 480  
ggattctctc tggacaagag tcgcttgggg caagtgcgta tcaaggtcaa ccgaataatt 540  
cacg 544

<210> 7277  
<211> 491  
<212> DNA  
<213> *Aspergillus oryzae*

<400> 7277  
ctgttgagtg actcgttgaa tccatctgtc acgtccgcgg aggccgagga gtatgaacgc 60  
tatatcaacc accccctgaa agtacctctt gttgtgacat ccagggacga ccttacggcc 120  
acttctgctc gcgaacgaga atcaaacttg gattttgattg agtatgtcaa caaatgcaat 180  
gtcgaagact ccgctctcaa ggccaacgcg gatcaaaaata tggcagacta cgccgagttc 240  
ctcaatatat cggacgaagg actcacagtt actgcggagg accatgaaat gaagcgctac 300  
aagecgtacc gacaatgggt gaggggcaag agtcttttca aacagcgaqt tgatatttga 360  
acagcatatc tgtgtgccac gattcatgaa ttataactta atgacgcgat acccatacgc 420  
atcacgttag cattagcgtt tgcaagtctt ggcttatcat gttagatgta ctaatgcattg 480  
ggtttagctg c 491

<210> 7278  
<211> 970  
<212> DNA  
<213> *Aspergillus oryzae*

<220>  
<221> misc\_feature  
<222> (1)...(970)  
<223> n = A,T,C or G

<400> 7278  
gatattttga cacagttctgt ctctcttgggt gacacattga ttcaactcgc accacgcctc 60

agtgacaacc	atcatgatga	agccagtttt	ctttaccaat	acactgtatc	tcctcttgcc	120
agtgcctggcc	agtgcggcgc	cagccccgat	tataggacta	gatatccatt	cgagggggcac	180
aagcatcacg	gccccatcaa	ttatagccat	cgcaccaagt	tccgcacaat	cttgcacaaa	240
tcgtgctgat	aagaatgctc	ctaccgagtg	tgccgatgct	gaaaaagtgg	ctacgaatat	300
tgccaagtgc	tttgacaagt	accaggtcac	aagccctgct	gagcaggcgg	ctgtgattag	360
tttgatggct	ttggagagcg	tgggaattcct	atataatagg	aataaaaagtc	ctggcgtacc	420
gggacaagga	actcgaaaca	tgcagtcgcc	ggctttcaac	tccaaatatg	cgcagtcact	480
taacgtagca	gtgtccagcg	atccagctca	aacccttgat	aagttgggtg	acaatcccga	540
gtgggatttt	ggctctggag	cctggttcct	gaccacgcaa	tgcacggccg	atgtgcgcag	600
tgcattgcaa	gccggctcag	agaccgggtg	ggagcgtat	atcaccagct	gtgtgcagac	660
tcaagttacc	gataagcgga	aagaatactg	gcagaaagca	atgcaagcgc	tgggcgtcca	720
atcctcttga	gttcaatcat	aggtgttttg	aatactgcac	tgctggacag	gggatttgta	780
cgtttctgac	tcatagccgg	cccacacttt	tcatttttcat	gctttctttt	ccgcttggtg	840
gtactgagta	aaaccattat	tatgatcgnc	aattgatttt	attttttttt	gaaaaaaaaan	900
nnnnnnnnan	aannnnnnnn	nannnnnaana	annnanannnn	nnnnnnnnnc	cttccctggg	960
gcccgttaacc						370

<210> 7279

<211> 694

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)...(694)

<223> n = A,T,C or G

<400> 7279

aaacttgaag	cttattgaca	aaggaggagg	aatctcttta	ttaattatct	tggattgggt	60
atgatcttca	aaggcatcat	tatttaattt	agcttttctt	tcgtttctca	agcattcggt	120
gacgcacctc	tcaatgaaat	cacgacataa	tccacgaaat	acgaaattag	gatgaggacc	180
agaaactcgc	caagggctgt	gtggccccacg	catccgaagt	tccatatgcc	gcanaggatg	240
cagtttgctg	tgtccagctt	tgtgggttaa	aatgaccaga	ttgagatcct	tcattttcac	300
agctcgccca	tgcactctacc	tcgccgcaga	ctgggtatagt	gacaggaagg	taattagagg	360
ccgttggttg	aacttggtcg	gtgccatccc	agaaaccagg	gcttctatat	tgcangttta	420
gcacttcatt	tgtcaaaaaag	ctaacagctg	tggttctgcc	ttcaactccg	tcggctgccc	480
aagcgtcgcc	acttccgtaa	ggaggtaaca	actgttggcc	atttcttgct	atggtagtct	540
gggtttgcgt	ccctctctgt	ctgggtcaacc	cctctgcgtg	tttatttate	tctttgtgcg	600
ggccttctct	gtttggtaaa	actcatgttg	cggcagactg	gcctatcggt	cttaacggaa	660
actttaatat	gaaccgggat	catggtaaat	tctt			694

<210> 7280

<211> 606

<212> DNA

<213> *Aspergillus oryzae*

<400> 7280

cgaaaggata	gcgctcgggtga	ggatgcgata	ggatggaaat	atategaaat	atccaggata	60
ttcatctcgc	agattccgac	tcctcaggct	gcatgacctt	ttcatcgagt	tcctacgtga	120
ttctcctcaqt	agagtaaacac	aaccaagtcg	tcttctgagg	catacccttc	ccaaccggat	180
tttccagggtc	tgcagtttggc	tttctttgat	aaccagggtg	cgttctatcgc	ccagggtcttc	240
cacaatgtag	togtgtcttt	cttcgtcata	cttcaaaaata	atgggtttca	cggacggatc	300
gcattccgate	aggactcctg	ttggaggcgc	atgttagctc	gatcgcaaga	gatggttagga	360
gcaacgtgga	catgctctga	acagcacggg	gcattttgat	aaattataga	ggggttgaga	420
tttctaactg	gtaatgtgga	cgcgtgaata	tgtagcaagt	cgcgcaagcg	atgagatggt	480
cgtgatgatt	gcagagaaaa	tctgagggaac	attgtcgact	taccgccaag	acaccctcag	540
gcaccaatgc	agaaataacta	tgalittggac	ctcaaaaaat	atatatatat	aaaaataaaal	600
tttctt						606

<210> 7281

<211> 699  
 <212> DNA  
 <213> *Aspergillus oryzae*

<220>  
 <221> misc\_feature  
 <222> (1)...(699)  
 <223> n = A,T,C or G

<400> 7281  
 cggtcaccac gctggaccga cgaccggccc atctaaatgg cgaccttcga ctacccgact 60  
 ttgtgccaca cgcacaggcg ggaatgtttc taggggtatt tgatgggctc ttcaactaca 120  
 tctccgaagt gaccagggtg cgagacaaga tcaggcagcg acacaatgaa gggtatgagc 180  
 ctgcggttga ctaccagata ttgagtggag ccgtctcgat tgactccgct atccggcttt 240  
 gggaacgctc ctatccgcca aacactgcga actggtctct ggcacagctt tatcggcagt 300  
 cgacctgggt gtacctctat cgtactatct gccctctgca accaggtgac aagataggctc 360  
 aagtgggtgga tgatgggctg gaatacttgg atcagctccc acaggagctt ggcgcttaca 420  
 gcattgtcct gatgcgntg ttctctctcg ggtgctcgga gtttttgag caccagcggg 480  
 agcgaatcca gaaaggatct gaaacactca aatcctactc taaccttcgc aacaatcgaa 540  
 cctgcattca aagtcgtaga aaagggtgtg gaaagtatgg actccaacat cgaggaaagt 600  
 tgggattggg agaaaatcat caaggatatg gatatggatt ttctcattac ctgaattaac 660  
 ccacgcattc tcatttgcaa tattgcatat gggcagcgt 699

<210> 7282  
 <211> 698  
 <212> DNA  
 <213> *Aspergillus oryzae*

<220>  
 <221> misc\_feature  
 <222> (1)...(698)  
 <223> n = A,T,C or G

<400> 7282  
 gccttttggg ttccctgtt tatccctctc ctccccccaa tttctttacc tgaattgatg 60  
 tctgacagag taacatacct atcacttcaa tttctcatt gagattcaac ttcgaaatct 120  
 caagggttta attggtgaag aggcttttga tgctctgcat tgtttcaaga gccagaatgt 180  
 cccgcacaaa ctagcagact tcacccaag accgggtttt ttaaggatca ataaaacagt 240  
 tcggtttata gccagggcgt tacaaaacta gcgagcgtg gaacaaaggc ctccactgtg 300  
 ccaggtgcgg cacacgggac actgcccttt gataatacat ttccggcaga gacagcgacg 360  
 catcagatag aagagtggat gctgcattta atatgtccag aaaagtctct ctcgatgcgg 420  
 ttgtgtcgta tattcatgac gcgctaagtc aagaggggga tagtattcta atcccgcgag 480  
 acgttcttct cacaatcctt gatgcagtga ctcaatctgt aaatacagag aaagctctag 540  
 catgggttga agcagactgt ttgtctgtaa gaagtaggtt ggaggcttat aagagggctg 600  
 acgaccttgt cgttgaggag ctgtgtncag cgagggaata nataacagcg ttcgctagga 660  
 acaagttctc agatccctcg gtgcaaaagta ggaaggtt 698

<210> 7283  
 <211> 665  
 <212> DNA  
 <213> *Aspergillus oryzae*

<220>  
 <221> misc\_feature  
 <222> (1)...(665)  
 <223> n = A,T,C or G

<400> 7283  
 gagattngta ctgattgatt tcgatgtgct aaatatatga atgagtgtcc ttgttattgt 60  
 acgactgggc cttgaaggaa atgattttccg ggacgggttaa ttccaaatca gaccccttg 120

cttgcattgaa	attatggtag	acataccatt	tatccaccat	cgaaaggggc	tgtaagggaa	180
ttcaattcta	tgcataatgt	tgaacctagg	tgctgggtatt	gggttttgct	tataagtctg	240
cgccctacta	gcaaaactca	tgcatacaga	ctcccgtccc	caaactctatc	accgctatca	300
gcaccgtgac	atatgtccta	cgacagcgctc	ccaaaagagg	aacatgatag	cccagatgcg	360
gagcagcttg	ctattaagac	aagggatccg	tcgggcccgt	tgtagcatat	caacatcggt	420
cttgcaactg	tggaatttc	cctgtgcttt	ggcatggggg	tattcatggt	cttcgatttg	480
gcctacgacc	agattaaacc	cgcgagagaca	acattagcca	cctcaatttc	aattcaactg	540
ccgcaggtca	actttctgag	caccaactgc	aggttgccgc	tttgacttga	ccacgttcac	600
ttgggtgcca	ccagcgggct	tttacaacc	cttatggagg	attttttcgg	ttaaaaaact	660
ggacg						665

<210> 7284

<211> 788

<212> DNA

<213> *Aspergillus oryzae*

<400> 7284

ggtactcgct	aaaatctcac	ctccccctct	cccgctcttc	cgtgaggag	cctcacggag	60
acggggagcc	gtgggtgtag	ttgacggcca	agaacctatc	gctgtgaagt	cagtgggtga	120
ctttcttaac	aatacattgg	aaaaggaagg	aaaataccac	accacatttt	ttgaaggacc	180
cgatatccgt	ctgcggaag	gttactctga	atctggtcag	atgggcgatg	ctacgggtga	240
ttatttaaac	accatctcag	cctggcaccg	catttcagat	gaaatcgtga	gcttcgtcaa	300
atccttgtag	gggtctttgg	aaccgaagtc	cgtggatgaa	gacaactcaa	caccaggagc	360
gtgccccaaa	ggtctctatc	ctaaaggagc	cgaaattcat	atcagttcac	cggcacaatc	420
gagtgagaat	ggatctgtat	catactcatc	gtcttccggt	tcagcgcctt	gtccggtacc	480
tgtagccctg	gttcttaggt	accagcttac	cacagccgac	gccttcgctt	gctccgtacc	540
tatcgagac	tcttatgcac	cactggatca	ttggcagtg	atggcgcttc	tctggcggtc	600
ctgtgtaggg	ccagatatca	cagtctatgt	tcgcgaatgt	gagaaagatg	aattagatcg	660
atatgggggg	aaccccggtg	aagtctcgctt	gcatgatgag	cgaactatag	tagtgccggag	720
agcagctggg	tctccgaggg	aactagaaga	gaagactttg	aaacgcgtgg	ggtttgaat	780
cqaggact						788

<210> 7285

<211> 657

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)...(657)

<223> n = A,T,C or G

<400> 7285

gycaccgata	ctatcccaac	tgabccgggc	ggtgaccccc	aqacaatgct	gttaggcctg	60
gttttccggt	ttgatccacc	cctaaccctt	gaagcatcgc	catggaacta	tgatcatcc	120
acctctaagg	gccagatccg	tctcgctcgg	ccaggtaata	agacggagga	ggcggttaca	180
gagcgggtgg	agcgggtact	acaacatcca	ttcgagctga	tagtccgtgg	tgtagtgaag	240
taccagttac	cactgagctc	ccgattccct	tcggcatctg	tcagctccag	tggtcaagtg	300
gtgcccagaca	aagggtgacaa	tggcactgga	gatggcaacg	acaagcctga	tcctggagac	360
qacgacacag	ttaccatata	taaaacaagg	tcacttcgtc	gcagtctgcc	cgagctgcgt	420
caaatagcca	ccaaaacgctc	aattggctcgat	ttggttagag	aagcttnttg	aatcaconga	480
taggtcatca	cggctcggnt	gcctgtattt	caatctctat	tatcgaactc	aggatnntac	540
cggctcattt	cacccttttg	cctnngtctt	tttgatatac	cttctgctat	gggtagatcc	600
tntgcttnog	tgcccaaatc	ttcgcttcaa	ccaatactgg	gaggaatagc	cttctgn	657

<210> 7286

<211> 686

<212> DNA

<213> *Aspergillus oryzae*

<220>  
 <221> misc\_feature  
 <222> (1)...(686)  
 <223> n = A,T,C or G

<400> 7286  
 cgactcatct ctacatcatt gogaattcgc tgggtatgt gcgctcagat acgcagtttt 60  
 cgactaacgc gtctatcaat gtcattggat atattgctaa cttggaggaa gcccgattt 120  
 acgatatcat cctcttttat gcctcgcttc taccaacata ccaggcacac tctgtgcttg 180  
 gccagatcct gattgaggta gtgcacccgc gggagagacg acaacaagtc aggctcatgg 240  
 agaatcatgg tatcgatgtt gaagctgtct tgcgtgatca gtggcagtggt gttagcgcta 300  
 gtgtttcctc ggttgaacat tcaagtaacg ttaagcgata cccaaggtt gtccgctcgca 360  
 aggatggcct gcctgaggtg gtaccagtca agaaggatta cattggaacc gatgtatctg 420  
 gtacggaaga acgcgtcatt agaagcttgg agtggcttcg ccatgttgat ggacaatggg 480  
 ggaggatctg tcaactgggt gccttgctgt acagaaaaat tttatgtact ggtagacttg 540  
 ctgctgctcg ggagttgagt agacgcata agctggccga tatcttacgg ggagccattt 600  
 ggttttgacc tgacagaaat ccccttttgg gtgggggatg gcgcaaaacc ttacttcca 660  
 aggcctttac ccgalttaac aaaatg 686

<210> 7287  
 <211> 130  
 <212> DNA  
 <213> Aspergillus oryzae

<400> 7287  
 tggggcaaaa agttgtgatt atttcttgtg gaggaatttg agttctggat ggaaattggg 60  
 atttgaggat atcagagctc tcgcagatta taccaaggta gagctaaaaat tgagaatata 120  
 tctcatgatg 130

<210> 7288  
 <211> 525  
 <212> DNA  
 <213> Aspergillus oryzae

<220>  
 <221> misc\_feature  
 <222> (1)...(525)  
 <223> n = A,T,C or G

<400> 7288  
 gatagcattg acaagatatt ccttgtgggc accttcttac agctttcttca tgttatcttg 60  
 gtgcccattc aaggctgtgg cggcgagaat ggatgaatcc tccgtggaac tgaccatgat 120  
 ttgtcaatcg aagtgatgaa tcatcgatcg aagtgccaga tagcctttgt gacgtggca 180  
 ggtgttgatc aaagagaatg gggacggcat ctatacctag tacaacaagg gagttgttg 240  
 accatccagc ctttcgcgac tgatctgaaa ctaagacagc cagcagacac aaggcaagga 300  
 gccaggactg ttacctgacc tttgatctgc gaagcgtaca gtcttctggc caggggtaag 360  
 tagggagtaa gatgagccta atttcgaacg gggaccgggg aagacgatag tcccgaagca 420  
 acacggagga tcttggattg tttggacaga accacgtggg gatccgatca acccagcagt 480  
 ccgttgcctc aattaatgcc tganacatct ccaatggcat tggcc 525

<210> 7289  
 <211> 545  
 <212> DNA  
 <213> Aspergillus oryzae

<220>  
 <221> misc\_feature  
 <222> (1)...(545)  
 <223> n = A,T,C or G



<400> 7289  
gaagcccagt cccggcgcagt agcagactca taaatcatgt ttcgcggata ccctatccag 60  
tccatgtcaa acgttgccct tccatcacttc atggcatctg gaatgccact tggcaacggc 120  
acgattatct acagcgtgca agatcacgca aatacataaa tatcattctg tataatacgt 180  
tgaagtacct cactattcga aagacagttt ttgtcttgca taagaaggat gtgtgaagtt 240  
cttgtctagg cacctacatt tgttccaggc tgttggctta gtagctcagg ccattatgaa 300  
agttattacc cgtggcgtgg cgttgatggc gcaaagggtc tanggtatct aggattttcg 360  
ggtttttaggc aaggntntgt gttgggtatt tatcgaggaa gcgttgctgc aggtatggat 420  
ttctttaatc taggcctgc tctttctctc ttcttttttt ttcgnccccc attggtnatt 480  
nctcctngtt tnatggacat cgggatgatg agaataccat atttccaatg catattccag 540  
gaacc 545

<210> 7290  
<211> 640  
<212> DNA  
<213> *Aspergillus oryzae*

<400> 7290  
gtccccgcgt ctccgacttc atccgcagca tcagcgaaca gtgcgctgct gccgtggagg 60  
gcctgcattt ggcccaggat ggcggaggat atgactcaga cgagtccagc aagacactga 120  
atggaaacag actggccctc gaggatcagt cctcaattcg cgagggcagc gaaatgggag 180  
acgtggataa ctcccttcac gccaccggg cctccagtggt tctctccaca ccagacttgg 240  
tacataaccg gtcgagtacc tcaatgtcca tggtaggcta ttcaaccttt ccggaaagg 300  
cgagccaaca gtatggacca ggtgagggtc ccaccaggat agttgaggat gatgatgagc 360  
acagccatga gaccgatggt cttgatgacc agaccgatac cggaactttt gtttaagcata 420  
ccagcaagga tcttatgcgg ttgagcactt tccggctggt tgtatatttt gacatcgaca 480  
ccatgattca tctgttatta tataagcctt gattggtttt ttgttcccga ccagatattt 540  
actccgcaca tgcgcctagt atacttacgg acttgacttt cacactttct cgctcatctc 600  
ttactttttac agattcttta ttaaaccttt attgacttcg 640

<210> 7291  
<211> 182  
<212> DNA  
<213> *Aspergillus oryzae*

<400> 7291  
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ggggcggggc agcgtcggtt tgggcggccg gtcaaaggct cccggaatgt agtgccctcc 120  
ggggcacctt atagccggga gtgcaatgcg gccagcctgg accgaggaac gcgcttcggc 180  
ac 182

<210> 7292  
<211> 662  
<212> DNA  
<213> *Aspergillus oryzae*

<400> 7292  
cattccaaac ttggaatcca tgaccccgcc attgcctgga ccgtcttcca agcattgtgg 60  
gctgagctta ctgcaacctc cgctgcttct ggatttgaca agaacttcaa gcctcggccg 120  
cctatgcttg taactgttga cggcctcgcc cattggatga agaacagcga ataccgctct 180  
gtogaatttg aaccatcca tgcacagac ctgtggttgc tgcggcaact cctcgggcta 240  
ttgaagcctg gtacccgaaa gcctgcccct ccaaatgggt gtctcttgct ctactccact 300  
tccgcttcca ataaccacac gatctacagt ttcgaggttg cactcaagca aatcgctgct 360  
cgccaggctg gcctgaatgc ttcggcaact gaatttctc aagcagatcc atacagcgga 420  
gtgacaagc gtgttattga tgcctttgac tcttcgaagc caactgtcgc caaagaaggc 480  
atgctagagc tccagacact tgggtggctc acccgggagc aagctcgggg ctctcatggaa 540  
tactttgctc gcagtggcct tctgcgggag aagatcaacg accaatgggt tgggtgagaag 600  
tggagcttgg ccggtgggtg tgtgattggt gaattaagaa attgggaaga cgactgagag 660  
tg 662

<210> 7293  
 <211> 92  
 <212> DNA  
 <213> *Aspergillus oryzae*

<400> 7293  
 cctcaccgcg agtactgggc cggtctggacc tttccttctg gggaacctca tggccttcac 60  
 tggctgtggg gggaaccagg acttttactg tg 92

<210> 7294  
 <211> 170  
 <212> DNA  
 <213> *Aspergillus oryzae*

<220>  
 <221> misc\_feature  
 <222> (1)...(170)  
 <223> n = A,T,C or G

<400> 7294  
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 tggcgacggc tccccgggag aaacccccggg gagctgtctg gcagattgca atgtcacctc 120  
 gcgcggggat gaattccttg catactactg aggtgaacaa gcgtgntgtg 170

<210> 7295  
 <211> 678  
 <212> DNA  
 <213> *Aspergillus oryzae*

<400> 7295  
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 tgatgtcgca gaggagacca gcaacaaggt tcaagaacaa acctcctata ttcttcataa 120  
 cccggaaagt acaatagtgc tggattcttg agaacagtca gttgccgaac ctagtgactg 180  
 ggagagtga gatgacgacc aacctgggtc catggatgac tcaatgtccg agtcacagtc 240  
 ggcataatgat gaggaagaat ctgaccccgga gaggttatcc gtgagattaa gctctgctcc 300  
 atacatggat atcagtcagg gcatacaaga agacacggct tgtggtgatt atgatacttc 360  
 gagtagggag ttttattcga aaggcacgga agcagaaggga cgcacgccgg atcttaccgc 420  
 tcagaccgcg gccagctgcg aatagtatgc ctctctttga cactacctct cggagtctca 480  
 atgaaccgag tacgtcttgg cctggtactg ccagagatga cgcgaatccc agcctccctg 540  
 tacatccgag tggaaaatta ttgatcact cactggccgg gttcaattgc actgccttca 600  
 cacaggcaat ggagtcttgg caagcacacc ctgctgacgg atcagcctat cctttttcag 660  
 atcactgtag gctacgcc 678

<210> 7296  
 <211> 670  
 <212> DNA  
 <213> *Aspergillus oryzae*

<400> 7296  
 ctcaggggtca ggaagcattg ctgagataat aatggacgag accaagtatg ttgcgcattga 60  
 ggcgcaggtg gacgtgacag tacagggggc tattgacacn gagaacccat tgaagtggat 120  
 tctctgagat caactccttc gcgatgtcga agactatgca caggagtacg atctgcacga 180  
 tattcttctc ctctgaaga agggagccct ggtggccacg agaccaaacc agtacgatga 240  
 cctcccgag ttgagccctg aggatcgtca gtatttgoga caagagacaa ccaatcgctg 300  
 gaaacaccct tgggcactct attacaccat cattctcaat tctatcgccg ctgccattca 360  
 aggatgggat cagacaggat ccaacgggnc caaccttact tttgggcata aattcgggat 420  
 cccacaagat ccgcctgact gcacatctcc tgcagaatgt aatcgcaacc agtygattgt 480  
 cggcgccatt aactccgggc cttacatgac gatcgcgatt tttgctggct ggatctctga 540  
 acctttgaac cattggcttg gtgcgaagtg gggcatcttt atttgttgca gtgttcaact 600  
 tgatcgcttc catcgccctg gcattgactc aatcggtggg tcaactaatt ggccctgtcg 660

gcctacttgg

670

<210> 7297

<211> 649

<212> DNA

<213> *Aspergillus oryzae*

<400> 7297

cactatgtca	acatccgttt	ttcttgetcg	tctcggtctg	cgccaaatcc	cccgtcccgt	60
acgagttaag	cgtaccattc	tctctcctcg	caggcaacac	ccattcccgc	cccgtgggag	120
cagaacacca	gagatacctc	gaaccgcgaa	cagatacaat	tcacagaacc	gaagtcaaca	180
tacacgcttc	cacaatatcg	ggactacca	cccaatcacc	gattaacctc	acacaagaaa	240
agaaagaaag	aaccagaaga	caccggctgg	tcctgttggt	cgagtgcatt	gaccgtctac	300
tttatactct	accaaccatt	cacggaacct	ttaacttttc	caaataaaat	aaccagatc	360
caaatggcga	accggtggaa	gtctattaat	gggcggaacc	gcattcgttg	gccggtccgg	420
gggtccctgg	gatttaacct	taaggcgaaa	aacaaacctt	ttgcgggaaa	ccccaatact	480
ggcggtcgtg	catgggattc	agaggggcac	aatcctttta	tgggcggagg	gaccgactat	540
ctgacggaag	gggatatagt	tataccgtgt	aggtgaacta	aggaggctaa	cttgtagaaa	600
gagaagatat	gatgcacgta	tatatgagca	acataccaat	aaaataacc		649

<210> 7298

<211> 644

<212> DNA

<213> *Aspergillus oryzae*

<400> 7298

cttctctatg	tctcttcttc	ccccctctct	cttttagcct	ttcttgagca	gaaagagacc	60
aaacctaggc	gactaaaagc	cagccgctcg	cttcttcttc	tttgcttcg	ccgtactttt	120
cctcccagct	tctcgaccac	caaacgcacc	tggctcgact	tgggtcatgg	gaaggtcctc	180
cttcattgac	tgaactgtct	gaagtcgcac	catgggctgt	tcattgatct	cgggctggct	240
gccccattct	cggacagtag	gtgctactga	agtcgctgga	cgaggagtga	aagagtctac	300
tttctttatc	ttcagcttgc	gctctggagt	tgtatcggtt	gtgccccatt	gagattcctc	360
caattccagc	gcttgtatag	tcctttgaca	atcatatgtt	gctgggtcag	gctccggtag	420
ccagtgtgtg	gatataattg	ccacagctgg	tgatacaaac	ccggtttcgc	ctactatcga	480
aatcgtgtaa	agaaactagt	ggggagtcac	ggaatttttag	gttttacatt	agatgttcca	540
tgaccctcgg	ttgggagact	actccaacac	ttctttcttg	gaatcaaacg	gaacagtgtc	600
tgttcccgcg	cctgaattaa	aggaaaaaat	gaccggaaga	cgcg		644

<210> 7299

<211> 621

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)...(621)

<223> n = A,T,C or G

<400> 7299

cgaggcatga	catcacatgt	cgattatccc	caasttcaag	tatggacaca	aaagatccgc	60
actaaactaa	tugetaattg	ctgtgttggc	acttcaactat	tttaattgca	ccgtcacctt	120
tcccgaatctg	accgagtcac	ccttgaatac	gataggcata	ccttcttggg	agtcggaaat	180
ccttcaactgc	ttcccagaag	tacccaaaaat	tccgacacct	tacgagcacg	aataaagaaa	240
acagtatata	taggtaacgt	aaattgtctc	tcacgtcaac	taaatgcaat	gtagggatat	300
actagcatcc	acgaaaaggc	aggtatttgg	gcttcagatg	cgcactctgc	tacccaaggt	360
aatcttgaac	catggacaca	ggttgcaaaag	ggcggtcccg	tqcaacgaag	tcccaggagg	420
atcgtgggaa	ctcggccttc	tgttggttat	tctatgaact	cgttccacag	aanatctatt	480
acttttgatta	gtacaactat	ttgtcccgat	tatcacataa	ctgtacccat	tcgtgttcca	540
aagtttggtta	accatgtgga	togatccctaa	ttctggggagg	actcacggta	attagttatt	600
tttgcttgca	gtgtgtgact	n				621

<210> 7300  
 <211> 100  
 <212> DNA  
 <213> *Aspergillus oryzae*

<400> 7300  
 attgtaccat cttaagggtt taatatgtag gacgcgacca tgatatatac aatcctcaaa 60  
 cggcgatgga gaacgacttc gagatcatga tgtctacaac 100

<210> 7301  
 <211> 644  
 <212> DNA  
 <213> *Aspergillus oryzae*

<220>  
 <221> misc\_feature  
 <222> (1)...(644)  
 <223> n = A,T,C or G

<400> 7301  
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 aagattctat atccgtacga gtaaagaata acaggacatg agaaagatcg cttgcatcca 120  
 tcacatttcc agaactccac tgcgtgaagca ttcgactaaa tgccatttca gctctgacta 180  
 aaaggccttc atgccattga ttgctttccg ggtacgccgt cacatgtgca atagaacatc 240  
 ttcgttcaca ctcccttgcg gacttaagtc tccccggctc cgctttttcc caggagcccc 300  
 gtttggtccc attatgcgac ccggtgcgaa tgataggaga gagcatcggg tctccggaaa 360  
 gtggcgaggg agagcgaaac cagacggaag ttaatgaaca ggtagataaa tggagcagaa 420  
 agggcgcaag aaagtcaagg acgtaaaaag ataaggaaaa aattgggagg ggggggggaa 480  
 taaatcataa atatcaaagg tcatcaatag cgggtcgttt ggcacgatat cttgtggaag 540  
 gcatgaatga atcaagacgt actctcgtaa gatctgccgc tcgcggcttg aaatggaaaa 600  
 tgaaaacctn ctatcctaag aggaaccctt acaaccatc ctgc 644

<210> 7302  
 <211> 664  
 <212> DNA  
 <213> *Aspergillus oryzae*

<400> 7302  
 ttgcaattaa cttcagccaa tctcgcata tcaacccatt accaccatgt ctagagcttt 60  
 ctctactgct cggcagagcc ttgcaagatg gttagggtac aacaaggaat tactgcccc 120  
 agttttcaag gaggtctgtg agcgttatgc agagaacggt gctgtagcga aggtcggcaa 180  
 aattgactct atcgagattt tacatcgtaa cgatggcagc agcccgggtc accagtctca 240  
 cttcaaccgc aacgataaag cgctgattat cagcgcccga atcgcccccg ctgacggtag 300  
 tcggcctcga acccaccaca tatatgccga tggtagccgt accatcaaga agggcgacaa 360  
 gcgcgaatac tcgacatcct ccgggcataa ggcttaagca cgcccttaca ccagctgcta 420  
 tcaggcgggg tgatttatgt ggagttgaac aatcgactgg gtaccattta tcgatcttgc 480  
 gcacttgacg gatgagggtc tcagagcaac ggagctagtc tatatttggt tagagaattc 540  
 tatttttggt tacagcgctt cagcggtttc gcagaaatga ttcgctagat gaacaagaat 600  
 tcggcgcttg ttatatattt qtcgcaacta ttaaccaatc agaattacct taagcctcag 660  
 caaa 664

<210> 7303  
 <211> 695  
 <212> DNA  
 <213> *Aspergillus oryzae*

<220>  
 <221> misc\_feature  
 <222> (1)...(695)

<223> n = A,T,C or G

<400> 7303

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tacaggtgaa	aagcacttac	gaccgcatta	cgccgcgcgc	gatcttgcca	agattttcct	120
ggaccttaag	gttcaattga	agtaattccc	gttcgatcgt	cgccctttct	cgtatttcgc	180
ttattcttct	cctcctgcct	tcctgttttc	cttccagccc	taccttttcc	ttgtataaca	240
caccttttgc	atatacgtact	ctctggatat	accgtccgag	tctacgtcat	cgtcgatgca	300
gtcgcagtca	ctgaccttct	ttttcttctt	aaaccattga	aatcaaatcc	atcaatcggt	360
cactcttctt	ctaccacgtg	cctcgcccat	ggcgaaacct	ccattctttc	gcgaagcttc	420
tcaacggccc	naataccggc	ggagtcttcc	aaaagtcttt	gtgccccgct	acttggtctc	480
cttctttatt	ttaatcgatg	gaactccctg	gtcttggggc	cattggccaa	ggttccaaca	540
aaccgtcttc	cgcaaaccgg	gttcttaaaa	ataacttttc	aaaattatcc	cgtttttcgt	600
cccaaggccg	gctggataga	agtttgggccc	aaccattggt	tccaataatt	taaaccgcgc	660
ggtggggaat	ttttgagagg	gaccaattaa	ggggcc			695

<210> 7304

<211> 711

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)...(711)

<223> n = A,T,C or G

<400> 7304

gggagtgtga	ttagtgactc	ttcgacatac	tgtgacgtaa	gatgctcccc	ggggtgagct	60
tgaagcctct	gcagccgcgc	acgtctagtg	cgttatggca	acacagcttc	atctactggc	120
ggatctcatt	aaagtatacg	cttcaattgt	cagtgaacct	accgccttgg	tcgggatagg	180
ctgtctgtga	gagctcgacc	tcggaattga	tataatatgc	gagactatgc	cagtcacaga	240
acttgatcat	gatagtgtcg	acttatggga	tcagatcgac	attgcaggca	ttgcgggtgc	300
aagcattcac	tatatgtcga	acaattgcta	tctaatatgc	gatgggtaat	ggtggagata	360
ccgtttctcga	tagcgattaa	tcttctgata	tgcttacaat	aatgggtcgc	aatgctgagg	420
gaagagacat	tggettattg	ctttacaagc	cttcttggct	gtacgtatct	gttccttttg	480
gaagataaac	tgcaaaaagtc	ggttcctggg	tgtacatgtc	ttgcactctt	gagcgtgcac	540
ggtatattgc	tcttttaaat	gtttttttct	acttccccct	cttctcatgg	gtagttcggc	600
tctcatggct	gctcttttaa	ctagtcaaca	ctctcccggg	agnaaaaaga	aaaattcgcg	660
gctcatttga	tccaggggtg	gaactggggg	aatttgggaa	actttttttg	g	711

<210> 7305

<211> 666

<212> DNA

<213> *Aspergillus oryzae*

<400> 7305

tgagggtctg	ctgttagatc	ccgcctttgc	cactgctcga	cttggggact	tgtcatcgtc	60
agacatagtt	cccgatgcgc	tcttggtgga	ccggcagccg	gtctcgggaa	ttacggaccc	120
attcttttgt	gatgatccca	tcatacggac	gcttcttggg	ctttcgggag	ttactgatac	180
ccgtaaqcaq	ttgtatcagg	actataccag	gttgcagcag	agcaagcaga	gcattggggtc	240
agagcaagat	cttctcgcga	ttcagaatcc	aatgcgcctg	cttccagggc	atggggaaaq	300
tctagatttg	gtgtatcgtg	gtcccagggg	ttcgcccttg	agtctcgcca	ataccactga	360
ccggccgagc	gagctcaact	cgccatatga	aatgacagaa	cctatacgtc	gtgacatgga	420
caatttcaag	ctgtcagagc	agcctttgga	caattgattg	ctgtttacagt	tgctcagcaa	480
ctccgatgat	aacatgggaa	ccttgtaacg	caattgatgt	gggcattcat	ggctggaaac	540
atgggcctca	ttatgaaatt	aggggtgtcg	cagctataga	aatgtcaaac	tqcttccggc	600
agtcaagtcg	tcttatgccc	gtgggtcatta	tagtaaacac	ggggctaaca	gcctgtttgcg	660
tgaagt						666

<210> 7306

<211> 594  
 <212> DNA  
 <213> Aspergillus oryzae

<220>  
 <221> misc\_feature  
 <222> (1)...(594)  
 <223> n = A,T,C or G

<400> 7306  
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 acctatacgc gtaatgggtcc tgtaggagaa gatcgaagat tctacttcca agacgatcgc 120  
 ataatccctg cagagatggg ttcccgatg aacagaagtc aagagaccag aagccaggat 180  
 ttggaaggta tcagcagcca atgctcactg tctgacgacg gggagtcaca ggaagagccc 240  
 acggaggctt gccactgtta ccgggatact gagatcgacg agtcctctca cgtctttaat 300  
 ggagatatgg ttgatggcat gaaagctcca cgggtgcgga agcatcatat gcggggaggc 360  
 tcgggtgaagg gaaagagcaa gctgggttaat ggtgaccttg atagacacac ctttcttgcg 420  
 gttttctgtc aagattaata cagcagtttc cgtttggcct ccggtggtag atcaggatat 480  
 gttgggtttg cttccactga tgcatttagc tagtctggg gactatatatt cactatggg 540  
 gaancanann aanaagggag aactntacca cttgctttag tcacctccta aatc 594

<210> 7307  
 <211> 61  
 <212> DNA  
 <213> Aspergillus oryzae

<400> 7307  
 agaaaccggc gcccttgatt taaaaattgg ccaccccccg ggaaaaggct gtttggcttt 60  
 t 51

<210> 7308  
 <211> 713  
 <212> DNA  
 <213> Aspergillus oryzae

<400> 7308  
 ggccctgtgtg acgggtatgag tcaagttata tgatcccgaa ccgcggatcc gattaggtct 60  
 ccccggttga ttgcagggcc actctgcgca tcatagattg tgccctgaat gcgacctcat 120  
 cgctcgtcat gtctctatca gactccgggt ctcccgcggt tgcaataata actcgttcca 180  
 ccttttacta tgcgcccgtg acttgtcaag gcacaatttc tgtcaatggg gcccgcgatg 240  
 agaacgcgat attgagctgt cgtacagagg aaatcggtgc gattctctcc ggtgacgggc 300  
 tgtaaagcta gagctcattc attatgacgc tgctatacat aaggggacta gccccctacc 360  
 aaccaggtga caacgggtacc gatgtgatca ttaacgaagt gcacttcaat cgaaccacac 420  
 taaacaccta caactacggg ctctacacca acggaacact ttccaatgga caaactgcta 480  
 cctaaccctt cagcgattca gacctcatat gttcgtcgag aatggaacgt tcattcacgg 540  
 gaacatcgtg cttctccgcc cattaattga tatcgcccat catgcgtgcc ttcgggcttg 600  
 gataatgcgc tgatattgag gcaaactccc accactcca ttcaaactca acctacacta 660  
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<210> 7309  
 <211> 761  
 <212> DNA  
 <213> Aspergillus oryzae

<220>  
 <221> misc\_feature  
 <222> (1)...(761)  
 <223> n = A,T,C or G

<400> 7309

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gccctcgttg	accttctaaa	attttccgct	cgttcttcca	cctttctccc	tctcgtgacc	120
ggagtcacgg	gtctacctcc	ccatcccgtg	accggcattt	catcacgggc	tgtcagattt	180
tactttctca	aggatcccc	gaaacttaat	ccccgcgtgt	cataaacatg	cgcgacatgc	240
cgtccagatt	tatagaaatc	ctcgaccccc	aggattctca	ttttcgtatg	tctgatgccg	300
acgtccggct	ggaagatgtc	ctagcggacc	aagaggcgct	cgccagccgg	ccccgttcct	360
ccacgcaatc	gtcgacaaaa	gcgggtctcg	ataaagaccg	gatatatcgg	gagggtccat	420
cgtcgccaca	acagcgggtg	aagcgcttga	gcacgatcct	ggtccttcgc	agacggggct	480
ccaactaaac	ggaggatctc	tccgaccacg	ttcacgctag	acgtgatcat	caccgtcgga	540
atatacaata	ttcctgacaa	gaaatcaata	catttttttc	ccgcatgggt	cttcctgtcc	600
agggagaccc	aaaatanaaa	tcgacctgcc	ctgcctatgg	atggcggaac	caaccacag	660
ttacgggggt	tgtggattat	gaaaaaaacc	aggtttcggc	acaaaacagg	gggtcgcgcc	720
ccatacccaa	ccaggatttt	ttttttttaca	ccccaacccc	n		761

<210> 7310

<211> 715

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)...(715)

<223> n = A,T,C or G

<400> 7310

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ttggatcctc	tagagcggtc	gacaagtatg	tatgtctaaa	gctacatgat	cagcctgaac	120
cgagcataac	tcgagtgcgc	agactcctct	gatgtatatc	gagatgaatg	acaaacctac	180
gggtccgctc	ttgagaagtg	ggctgagatt	tctcacttgg	cgaaaaaaag	gacgggcgag	240
cggaacctg	agtcagacga	aatacctggc	tacttgggat	ctcacatgac	ggtgttgtgg	300
aagagtgcac	ctattgtcat	tgtcggagtg	acggcgaggt	aggggtctaa	agaaacccat	360
actgagtaga	gatggagaag	acaacaaaaag	cccaagacga	cagagacgac	agaagattaa	420
agctatcaga	gcgagactat	atcactattc	gaaacctgcg	agtaatttaa	caagaagtac	480
acatcatcat	tgttatcaat	tgcacgaaga	catggctcga	aattcttgcg	gtgtatatgt	540
ctgttgtata	tgggcctggg	cattgttatt	tttcgccgtc	tttatgtgta	ctaacacttc	600
cattgatacc	ccagaacana	agatgaacgc	ttaaacagca	ccaaaatcag	gagaagaatg	660
gcgctgctct	aggtatgctt	ctggggataaa	aagcgatggt	gaaacctctt	aaaaa	715

<210> 7311

<211> 692

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)...(692)

<223> n = A,T,C or G

<400> 7311

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cgaattaaag	tgagcttcgg	caagccctag	ttatccgggtg	gctattcggc	catttcacgg	120
tagttactcg	gtagctgtca	agagttcgtc	ttcggaacca	tagttccaga	gacctttctt	180
cgaattctag	aagagcccac	tattgcttac	ggagcttaac	accacctagt	ccgtagcttg	240
cacagctcca	ggcggagggt	tgcctttctc	ttttcaagac	nggaccgat	tcogaagtac	300
tgggcacgca	gaattgggtg	tacacagtat	ggtgcacgta	accgtggaaa	aggataagca	360
atgcctcgcc	atggctggag	ctcaattagt	ccgacactgt	ggcgcatctc	ggtttctgtt	420
ttccaatttt	gaggcctaca	gtgggacgct	acaaacacat	tgtgagaggg	taagctctaaa	480
ttaatggggg	aaaacttatt	gcggggggta	ttattaatca	aaattctcaa	aaatttgaga	540
aaaaaattgc	taagggggaa	gtgttaacaa	aaacacattt	aatgggcccc	caatatttat	600
caacttaaat	ctttatgggg	gagggccaat	gggtagggtt	gaaaaacaag	gtcttttggg	660

aaagggtttta ttccccgcta ccatataaaa ta

692

<210> 7312

<211> 680

<212> DNA

<213> *Aspergillus oryzae*

<400> 7312

cgactggaga	agattataca	gcaaactaag	aatccagaat	gcatgatact	gctcggagcg	60
ctttatgcgg	aggaggtctt	taccagcgag	agaattggta	gcaaggaaga	caagtcatcc	120
gaagccaaaa	aggcgatcag	tcttctagaa	tcggttcgcg	ccctctggaa	ggacgaaggc	180
aagaaactct	cacctgaaga	gtcagttttg	gtgtattttg	ctcgcttgta	tgagcgtaca	240
gcgcgggaga	agagcatgca	gtgcctgtcc	cagctcgagg	aattgcaact	ggcagcaatt	300
gttgaggatg	aacatcgaga	aggtcttgaa	aatgaggagc	agctcacagc	tgctcttcga	360
gtaaaacctac	cgctcagct	tctcagcaat	atgggttgct	tcttgtagca	ggctgagaag	420
gtagaccaag	cacggactat	gttcgaaatg	gcgttgaaatg	cctgcgggtcg	gtcccaagag	480
atagaaagcg	agcatgacac	ggacgcctct	gtcacgacta	atagttatta	tcttggaaga	540
acatacaatg	ccctccgaca	tgcccgagg	aagcaaaaaa	aggattttta	gggtctttta	600
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ggggagccct	acgagaaagg					680

<210> 7313

<211> 706

<212> DNA

<213> *Aspergillus oryzae*

<400> 7313

cgtctacgtc	tgcatacctt	tcgttcctcc	tctcccgcgg	tctctcctgc	aaactttcgt	60
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gtaaagaacc	actaccctaa	ggatgccaa	tatgtgggca	cttgccagag	gtccgacatc	180
cgatattatg	gttagccctt	ttaggagtat	atgaaaatga	tcctaagcca	cactttgtca	240
atacctgagc	taatgtgttt	gtaggtcgaa	agagctcctt	acggctgata	gatgtaatcg	300
cgtcatgata	ttagtctatg	tggatatatt	gcgacgcccc	ttacggatta	gacgtatata	360
attgaccaca	ctcaattggg	aacagatgtc	aaagcttagt	aacccggtgt	aagagtctcc	420
ctcacttcgc	gatgtggaaa	gaagactaca	ctgctcgaa	cgtcacgaag	cgggtggatct	480
tctatgacga	cgatgttact	cacgacattg	tcgatagtat	ggctcttccc	aaacgtatgg	540
cgacggagca	ggggccgtgc	cccaccttct	gatcggaaga	tgatggttga	cgtacgaata	600
cgatcatgat	gatgctgacc	gatgaagatg	acgaggatgt	ccgatgagtc	atgagataat	660
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<210> 7314

<211> 640

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)...(640)

<223> n = A,T,C or G

<400> 7314

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caecgggtct	cacattgagt	tctgcgatcc	tgattcacag	caagccatct	gtggctccga	180
ggataaactc	aggccctgga	gaccgcattg	agcagctgga	gagaaaatca	gttgcatctt	240
agagtggaca	ccaaagaaag	gtgatgagga	atatcacttc	attggttattg	gtacggcccg	300
tanaaaccag	caggacagag	gcggggtcat	ttttctacaa	acgtcaagga	tgctgctaga	360
tccttcgcaa	atcgaatgaa	ccgtgaaata	tgttcacaaa	tttgaggga	cgggttaattc	420
gatcggacca	tagggaaact	ttactctaag	ggtttcaccg	tngcaggaaa	ccgcccctta	480
aaaacccaat	ttttcacaca	ccaaatggtt	taggggcaaa	agggacctg	ggccccttcc	540



aggggtttat taaacctctt agacccccctt ttacaatgga aatttaaggg gattttttta	600
accccggaagc gctggggaaa aacggggccc ctctttcaaa	640

<210> 7315  
 <211> 730  
 <212> DNA  
 <213> *Aspergillus oryzae*

<220>  
 <221> misc\_feature  
 <222> (1)...(730)  
 <223> n = A,T,C or G

<400> 7315	
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ctgatgaccu tgacccggct gtaagggtgc acctttaccg gggctaggaa tgatctgcct	180
aacagcggga ggacaccacc gacttgttcc atattcacgg gcggaacaaga acgtataaag	240
acgccgaacc agatgctcac caacttctgt atggaatgag agaaagggga gactccaaca	300
gaggcctcgt tgtggcgacg ttcgataatc gcaaccacgg tgacagaaca attgattcag	360
tcgcaattca ggactggaaa gggggcaata tccagcatgc acaagacatg ttgtccacga	420
ttgatggaac caccgacgac atcaaactag tcatgaaata cctggcgtct tatgtcgatg	480
gcattttcca tccgacccag ttcatagtga ccggggtctc cctgggaggc cacatcacat	540
ggaacatgct cggcgaggaa ccttccattg ctgggtgctat tatcatcgtc ggatcaccaa	600
acctcactga tatgctcgtg gaggcctgg gatacgctc cctatccgac ataccacana	660
acacgaagga gtggccgagg tccatcgaaa gtctatatcg agagcgtgac ctagcactcg	720
aaaagatagt	730

<210> 7316  
 <211> 708  
 <212> DNA  
 <213> *Aspergillus oryzae*

<400> 7316	
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attcacacat cgcttttgta atatcatcaa agctgaacct agtcgaatca ctgaaacct	120
gtatcagtcg gttgttcacg gcatcacttg tcttcgagat gaagcctgtc gtgtcggtgt	180
tgaatgcgtg gtccctgcgcg atcatatccc ttttcgctat tgtcatcctc tcggctcctcg	240
gacggttata caagggtcgt ttgctgccgg atccgccacc agatcttctc gcttgatgat	300
ggcgaaacttt gttgtctgtc ctgcgtgtgg tatactagga gtggtagcta atcgagatac	360
tcatagaagg agcaccacgg ctccaccggc tcagaggggtg agcctgagga tggcgctgcg	420
gtcgcggtt cgatcttcac agccgtgttt gtatatgccg tacgatttgc cctaccttga	480
cacagtaatt agaataccac atcgctgaca gtggcaatct ataggccttt ttcgttttct	540
gttctttcaa gcctatcttc acgtacgaaa ccgcaggggg ggcgccatat cgcttaacta	600
attcgccact attgttatac ccttctttt cgatgatgaa attcccaaaa tttgattctt	660
tggccatacc gagatataac tatgttgccc ggatgatacc accgaggg	708

<210> 7317  
 <211> 573  
 <212> DNA  
 <213> *Aspergillus oryzae*

<220>  
 <221> misc\_feature  
 <222> (1)...(573)  
 <223> n = A,T,C or G

<400> 7317	
tgacattcca ttatatcgaa gatttctcga aattacttca gcaaataccg ctttgtttga	60
agaaagggtc accgaaagat gactctagga aaggggggag gttaatcttt tcagtggaa	120

atcccatctg	cacagcccca	gttaatccac	aacctgactg	gaagggttctg	ccaattgaag	180
atggcgatgg	agtgggtaga	aagatttggc	ctttgaactc	ctacagtgat	gaggggtccgc	240
gcatgacgag	ctggctgggc	gttgacgggg	tcagaaagta	tcacgaacc	gtcgaaactt	300
atgtgactgc	tttgcttcag	aacgggttacg	tcctgactgg	gttgaaggat	tgggttcctt	360
cggagcatga	cggtgaggag	catcccgaat	ggaaggatga	aaggcatcgg	ccgtattttc	420
tgctcatctc	tgctgagatc	cattcagatt	attagaatga	atctgttaaa	ggccctgggt	480
gtaaagcagt	attgacctag	gtattctaac	ttggatcctc	attggacgaa	tctgaaaaca	540
agcatcatgt	cctcaaanna	aaaaaaaaann	nnn			573

<210> 7318

<211> 176

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)...(176)

<223> n = A,T,C or G

<400> 7318

aagccagaag	cagtgtagga	tngtactcat	tggccgagga	cttgggcccgg	atgcacagcc	60
gtggcanagg	agttttgagg	cctttntaga	gagggatgag	tagtacaagt	caattgcagg	120
attatagagc	ggatgagtgt	gctatatgta	tagagggcgg	gattcaagtt	atacga	176

<210> 7319

<211> 773

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)...(773)

<223> n = A,T,C or G

<400> 7319

cttagtgaca	ttgagaaana	ncagtttgaa	tgcttcgagt	actatcaggg	aaantaagnn	60
nggnnnnnngn	gnngnannca	gaannngaac	gaaggtnaa	caatccttcc	ctcgcgacaca	120
ccttcaacac	cgtgtgtgct	tttggtattgc	aacaatcatg	gcgtcgtctg	atgtcaaaga	180
tattgaacat	ggcttggtatc	ggagggacaa	tgaatcggag	aagcctcctt	tcgaggacaa	240
cctgaaggag	gagccgcccc	agctcgcagt	ggacgccttt	gtcgtgaag	acacggcgaa	300
ggtaagcac	aacactttga	actggtgcca	atgtgaaatc	ctcgagaccg	ttgacacagt	360
ctgtgtcggt	gtcttgactc	gtgacaccac	tcttgctccc	atgggtctta	tcccgaatca	420
tctctcatag	tcgggctcgg	gatagttgcc	acctcctact	gaggttatac	catcgacaaa	480
ttccgacaca	aataacccta	cgtgcacagc	atggctgatg	caggttttat	cctcatgggt	540
cccatcgggc	gccacatcat	cgaagtcgga	cagctgctgt	tctttctggt	cgcgtgtgga	600
agcacctggt	gaccttcccc	gtgtggatga	acaccctaac	cgaccatggg	acatgttcca	660
ttgggttcag	agttggcggc	ctggatctct	cettgaatc	tccttgcccc	aaccatgaaa	720
atgnttctgt	gttcgcccga	acctctttct	tgagattttc	cccgcggcga	cat	773

<210> 7320

<211> 669

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)...(669)

<223> n = A,T,C or G

<400> 7320

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gatacgctct	tgcattgtcg	gtggaatcag	aacccgccat	ttctggcgcc	agatctgacg	120
actcgccaag	acttgaatgg	aatctctaac	gcccgtgaga	ataaggaggg	agatggaaat	180
ggtagtgtat	ctggacagtc	gttggcggtg	ctcagtgaca	aacggaggat	gaattccctg	240
ccgattgata	cagagaagaa	tctaattgtg	gataatgggg	cgctactgac	ctcgaagtca	300
ggacgtccca	ttgacccgat	gaccagctnt	aatgctgggtc	agcagagtgg	tcgtgggtcaa	360
aacaattctc	aatcttttca	aacattcaag	agctgggcat	cgtgggtact	gtcgggttctc	420
ttcacggcgg	cattgatttc	ccataatagt	attgggcatg	atctgcatgg	ccggagggtt	480
ccccagtc	cctcatcagg	tttcgaacca	attgaaagag	accttccttt	caagaaagag	540
gaacatgtgc	gcagggtggt	gttgggggta	ncaagtacaa	ccttcctttg	cacgttggcg	600
ggctgttcat	atatatgtag	tttcgacact	agcctgcgcc	tttcgggtct	tgccatatgg	660
tttccgct						669

<210> 7321

<211> 640

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)...(640)

<223> n = A,T,C or G

<400> 7321

cagtctgtgt	cgatcatgtg	gttgtgatcc	tgtttgggct	aaatgacatc	tcagtgcagt	60
tcaagtttac	cacgtaaaca	cagcttgggc	aacgtttacc	ggcatgtcgt	cagtgcagca	120
accgtgccat	attatcttcc	aggacaggaa	caaggatatg	agctgcaccg	tgcttgctgt	180
cttgactgac	ggcggggcac	atgggacctc	gaacgcttct	atcatgaaag	gactcgtgac	240
agccacttcg	tcattctgaa	agccgaataa	aacccgcgcc	ccttgggaac	tcccatgggt	300
acctcagggg	cttgccgaac	agacgaaagt	ctaaaagtac	aaaacatcat	aacgtttacaa	360
taatatatgg	agcccttttg	atttcaaaga	tacacatact	tgccgtaaca	atagccgctt	420
ctacattttac	gcaatcttca	cctggcgctc	ggttcattgac	gttgatctcc	catttgtagg	480
aaggctctag	tcacatcatt	ctggccgtga	gtcaatagaa	gcctaagggt	tttctgtgcc	540
tacactgcct	agataatacc	aatttcagtt	aactggnnaa	ggantnnann	gncaaggng	600
nnnnnnnaac	tttctgcgg	ccgagaaatt	cgaagaattc			640

<210> 7322

<211> 642

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)...(642)

<223> n = A,T,C or G

<400> 7322

ataattgggtg	tggatatgaa	gaaagaattc	gctacagtta	ccttcgcgcg	aactgatggc	60
accattttct	cgcgacctgt	acgcggtatg	gtgtatgcga	ctggtcgcgcg	gggtccctt	120
ggctacctgg	agcgtggaact	cctttctaaq	attgtggggg	gcgatgataa	agggcatgtc	180
agcccgaggg	tctctgggga	aacdttgoga	cacaaagcat	ttgaaaacat	ggaaatcgcg	240
aataatgtct	tcattcgttg	cagtttgacg	ggcgacactc	tcattcggtt	tgacatgggc	300
agctgtgttc	aaacagcagg	caaactgata	cgtacatata	ctggggaaaa	caatgcaaag	360
tccaatggcg	cggcctctct	ggacccgcag	ggatcatcac	caggggtgat	gcagggcttc	420
gatggccacg	atgttttacg	aaacggaaaac	cacagggccc	aactcgataa	aatagatagc	480
tggcggaagg	agtaacctat	gcgngagaag	tcagggtttg	ttggaagcct	atggaaagca	540
ctaaccggcaa	tctggtaacg	atacaatgtg	ctataatccc	ttttctatac	atgcattgtct	600
catatagatt	ctagaagtca	tgtgcacacc	ctttattngt	at		642

<210> 7323

<211> 666

<212> DNA

<213> *Aspergillus oryzae*

<400> 7323

taccacaata	tagacaccag	aagctctgag	ccatcccccta	aatacaagtg	cgatgtccat	60
cctgcttttc	tgaaaacttc	taactccggg	ccactcttcc	aaatcgtttc	gcaatgatac	120
ttcagtgctg	gccatttcgt	gtgctcgatt	caatcatctt	cgcggtttt	cctcaccatc	180
aaaagtttcc	acgcaatcag	ccttgccgaa	aatacagcag	caatttcgca	ttctcccggg	240
tgagccttcg	caggattctc	cgctcctgac	gcagccacta	ggggtaaaat	ctcatcgctt	300
ggcagatgtg	cctactttga	ccacatttta	cgacaacatt	gatgatctgt	cgcatggagc	360
tgagggtcct	accaatccca	agccgtacat	tatgccttta	ctacagaaga	catcacataa	420
agatccaccg	accacagccc	tgagcttata	acactcatac	ttagagcatg	gcggtttggg	480
gatcatcgcg	acttgtcaga	gagggcgta	gagtgaccca	gtggtcaccg	atttagctag	540
tcgaagaac	atccctggta	ttgaccacgg	atcaactagc	gggacttacc	aattgtcttc	600
tgcgagtagt	tccagtgtga	acaaaccagg	ttcgcagaat	attcacctga	tgcgtcaagc	660
aactcg						666

<210> 7324

<211> 655

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)...(655)

<223> n = A,T,C or G

<400> 7324

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gcgctcgcat	cttcttaacg	gtcctccgcc	acattcaatc	aactcgccaa	tcaaccggcc	120
aagggtctcc	ggagtgcatt	gcaaaatgta	ttccaaccct	caagttcttc	cggcgctggc	180
gcaaaagcca	gccaggggcg	ctcgggctcg	ggagacttan	gcctcgcggc	gtattatgcc	240
gcgtggcaac	acgtcagca	gactggcgat	gatagtgatt	ggaaacagtt	tcaggtgaag	300
cggaaactgg	ggtggaaacc	gtcgacgccg	gaagaggcag	caaagttcaa	agaagatagc	360
gtgaactcga	cgaatcccca	taatttcgac	tccgctnaca	taacgaaagc	ctccgccaat	420
gcccagttta	acgtcgaagt	taagaagccg	tggctcgaaa	gaattaattc	cggaaaccaa	480
gcccuaactg	aggaggcttc	caatgaaagg	ataactggcc	ccttaggctt	tcctggacct	540
accagcaaac	ctggttgcc	tgcgggaagg	tttcacggag	caaggctcaa	atgtttccaa	600
togaaatgtc	cacttggttt	ttaccaaaaa	gtccccgaga	tccccaggca	ttttg	655

<210> 7325

<211> 671

<212> DNA

<213> *Aspergillus oryzae*

<400> 7325

ctgctgtgag	cacccacccc	tgtattttgcc	ctgtgatcag	actgttaggc	aatccatctg	60
gtcacagcct	tgtggtttat	ttcccacaaa	ctgtccgttg	atgaccgac	agctgcggac	120
araagatata	acqaaaqqqq	ccatctccca	tcgtctctt	gttctttaga	gactaccgaa	180
agacagatct	tccatgagca	ctggttggat	tccatcagag	atccactgct	cgactaagct	240
ttttcaacgg	gtccatcagg	cagatgaatc	aactgtcacc	accggggccag	aaccgggtgtc	300
acctcgaaaa	tctacctgtg	gagatcattc	aggagatctt	cttccactgc	cttgaattca	360
atctcccaag	ggcctctctg	tatatctcca	gagtgtcttc	tgattccacg	gtatacactt	420
gggttatccg	actgccttc	agcagcgcca	acgagggttc	aaagagtgat	ttctttactc	480
cggactttct	acgaacggct	ctgtgctttc	ttgcgtctct	tgaacatcag	agaagggacc	540
ttcaacatga	aatccttggc	tctcgttggg	gcacactacc	cttgatgcgc	aagtgcacaa	600
gggagtacgt	ggaacatgcc	attcgccgca	agtgtcgaaa	tctaaagttg	ccccctgaag	660
atcactatac	c					671

<210> 7326  
 <211> 650  
 <212> DNA  
 <213> *Aspergillus oryzae*

<220>  
 <221> misc\_feature  
 <222> (1)...(650)  
 <223> n = A,T,C or G

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ggcagggcct ggtcctgcac aggcgtcttg ggggtgaaac tgtctaatac ttatccccgg      180
aaaaacccca ctaatctgct gtcagatatt actcacagag actcagtcaa ccaactactc      240
ggccacaagc atggctcgtc tgtcaatatt ctgcctatca tacttcgccc ttacctttct      300
cctctacgcg aacgcttgga cgttaacctg gcgaaatgag actggcgccc aaatagtcga      360
tggcgactct gaacaaaact gtaccaggat ttaccatacg aaaggcgagg aattctcatt      420
caaccccgaa ggcaagtggg gcttgaaatt ttgggacgag gcaacatgtg aggcacagat      480
tggaaaaacg tgcgatgggc ggagatggca acanattgca tcacggaata tttctgcatt      540
caacgtctac gcgatgcgcg ctgctgacat tagcgcgaac cgtatggcga gtacaagtac      600
gacattcact gtaagcacat catttacgat cactaccacg gttttttggg      650
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<210> 7327  
 <211> 525  
 <212> DNA  
 <213> *Aspergillus oryzae*

<220>  
 <221> misc\_feature  
 <222> (1)...(525)  
 <223> n = A,T,C or G

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<400> 7327
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ttcatgcttt ttctcccgt cgaccacggt agcattgccg gcatatcctt tccattcaga      120
tgataagggc atgtttatct cataaaatcg cgcacgaagc atacctagcc atcaacgcaa      180
gccaaactca tggacaaaga gaaccagaaa agcacaagag aaagggaata atacaaccaa      240
ccattccacc gtcttccgc atcccatgtc ccgattgata aaaaacgaag cccaactggg      300
ttgcggctcg agagggatg aaaaaaagga aagagcaacg gacaaaggga gaaagtagga      360
ggagaatagg ctgggaacag gtcttcatga tttcccttt tccatctgt tttatcatgt      420
ttcctttttt acccttcttg tctacgagct taccttactt accgattttg cccatctaata      480
gaatcaatta acttcttttc ttcttcaaaa naaaaaannn nnnnnn      525
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<210> 7328  
 <211> 808  
 <212> DNA  
 <213> *Aspergillus oryzae*

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gaaatgcagc cactggaatg acgggcataa tagattcacc tgcaagggaag ctgggtgcgc      180
gaaacagtgg aaaatttgcc aaactggcga ccacggaatt tccggaaaat acgcgatatg      240
ttcgaaatgc aaagatcatc ccgcaggtgg ccccgatggc tttatggagt ggatcgacct      300
gacacaaatg acatacttca atcaaccttg ctaagccatt catcgatgaa ttctgttgag      360
ccggtaacct cgatagtacc ggattccaca tegtccacac actcatcgtc agaaactttcg      420
atatcaatcc atgagtgtct gtatatgggc ttctcattag ctggatatcc tgttgacctg      480
agccagctga atattccgcg tgtagccgcg tctgacaatg attccgaaaa caatttaagg      540
tcgtgttgtg ctgatggata tcgttccggt acatgtgtat ttaaaccatt ttcattgtca      600
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gaagtaagat	ctatgccag	atcttcaagc	tcttcacat	ttgcaagaac	ccagttccaa	660
gagtatact	ctaaacaatg	gcacccgcaa	catgcatgct	gccgaacctg	aggttctgtg	720
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tcgcagcatg	taatgaagag	aaggcgac				808

<210> 7329  
 <211> 681  
 <212> DNA  
 <213> *Aspergillus oryzae*

<220>  
 <221> misc\_feature  
 <222> (1)...(681)  
 <223> n = A,T,C or G

<400> 7329	
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tctgttttgg	gtcgaacacgc tagtattgat ggctcggttag actctcgagg tlatcggaat 120
tcgaagactc	taggtgatga accccgggtca ccaagggttga ctgctcatca agaagctcta 180
attaaggagc	tggaggccgt aaaaagccgc aatgcatggt atgcttccga gcttgcatcg 240
gccaaagaagg	ctggttacac gccgaatcct tcaagtagcc caactttaaa cgagcgtgcg 300
ggtgatgcgt	tcgctgacga agaccgcccc ttgattgagg cattcctcgc aatgagggcg 360
gaactcgcaa	agatgcaggc gactgtagat cgacaagctg ctatagcttc caagcgggtc 420
gctgaggttg	agcaccatag acatgtggcc gtcaatgaag cggcttatgc tcgtgctaaa 480
cttgccgctc	atggtggttag tcaaagagga actacacagc ctgacggggc ttctcaggat 540
tctgaggaac	tgatgacnga gagagggact gatatcatca aaagattggc tctatcgctt 600
gcattctcatg	ttgaagctca agcacaactg gatacgggtg ctagtgcgct tgaacaacaa 660
aagcggggta	aaaagcttcc t 681

<210> 7330  
 <211> 628  
 <212> DNA  
 <213> *Aspergillus oryzae*

<220>  
 <221> misc\_feature  
 <222> (1)...(628)  
 <223> n = A,T,C or G

<400> 7330	
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ccctcgtctc	cgtttcagtg cagtaagacg aagttgtctt gattggggag ctgggtggctt 120
cgtgccgctt	agacaaaatc tcatgtgatc gtctagcatt cagttgagtt gattctgtta 180
cactaacttt	ttgagttcta tttgcggttt actatccggg ccttaccatg catgttcatt 240
atgacgcata	cttgatcggg gttttacaat ggtcgatttt gtgggagttc tgttcttggt 300
ctaattggcg	ctgtatttct tctttctttt cgttttcctc atatctcttt cctatgagag 360
cattcgatac	acgctgttac gacaatacgc gaagtgatat ccgagcatat cctacgaggt 420
ggagttgcag	cactetaacc ggtcagtcgg gttgtacacc ggttttgtgc gactcgatgt 480
cattccgggtc	atccttactg tgtgacaacg ctggctcttc ctgggtgtctg ccacggacga 540
ctacttctctg	tqtcatgcaa cgtgcgngtt accttgtgtt attcccattt tgactgcgat 600
cttgccgggc	tgtgatgatt gaaatgct 628

<210> 7331  
 <211> 562  
 <212> DNA  
 <213> *Aspergillus oryzae*

<400> 7331	
cgaggcaca	cacgattgct aaatactaca ctaatctcct ctgcagggga actattgccc 60
cccaatattg	tgttaaaccat gccaccgccc tcgactcaca gaaaagatgt cgaaccccc 120

gaggaaatca	cctcggaagc	tgttcgagga	tttctgacag	gagcgtttcg	atttggtccc	180
gtctctatcc	tagcgcatat	gatcatgac	cctccccatc	cttttcaagt	tctcttcctc	240
cgcaacacca	cctgcaccgt	cacagcctca	ggcccaatcc	tcgccccgac	caagaccgtc	300
gcttctttcc	aaagactaac	ttcgatccaa	gctattttat	cgccccctgg	aaagggttctc	360
gggatggctg	gcttcgggct	tcgggatcta	ttcgggtctt	aacccccaaa	caaagggtttt	420
tttccaaatc	caactattac	tcttgagggt	gtttctttggc	ttagagaagg	gtgaaaaact	480
taattacctc	tttcggaaaa	accaacgggg	gggaacgggtg	ggaggcccac	aaggcgggaa	540
aaaattccgg	gataatgacc	gg				562

<210> 7332

<211> 639

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1) ... (639)

<223> n = A,T,C or G

<400> 7332

caagggccgg	cttcggggcc	ggcggttttc	ccaggcgccc	agggaaaaat	ggaccaaccg	60
gcaaaggaac	caccaggctt	cgcgggacct	tgccgttcgt	ttgaaccaat	ggcaacctga	120
cctgctttcc	gttcgggact	ctatcaccat	tgaacaagcc	ttgattatcg	gcggctataa	180
aagccagctc	gacatggaca	aagatctcgc	taatcgtgag	aaagaactga	agtaatgaac	240
tgagactaat	ggcattcgca	gagtgtcgag	ttatgtacaa	ttaccttctt	ctctgggcat	300
ggatttgtct	agccactttc	tatcctatcc	acataggatc	acttctctgt	ccacctttat	360
atcatggact	ttgtttttta	cgtcagatac	ccattgtcat	gagcgtgcga	gattcgttga	420
atggatcggt	ttttgtttatc	attactgagc	aattccaagc	ttctgacagc	gctacggcat	480
cgctttgtct	ctcttcaatt	tccaaacatt	tcacagtcac	gacgacgaan	agtcctctca	540
aacctcggtt	cttgcgtaaa	gaccgtttca	cgattacagt	gtcaccgcgt	tgcaacattc	600
ngattcttgt	aaattctnca	aaagaaccaa	gcttgctca			639

<210> 7333

<211> 629

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1) ... (629)

<223> n = A,T,C or G

<400> 7333

gtttcttgtg	gaacatatgg	ttgtattatc	atggaactct	tcttgcagca	ccaaggagcg	60
aacctcccgg	tttctgaaga	tggtgtcaag	gcagtggcag	ggagtttata	tggtgggcat	120
aaaactatgg	agactctatt	tcgatacaga	ggggagaatc	tcccagtcctc	tgaagagggtg	180
gtcagggaag	ctgcaaggaa	taatggagat	catggacctc	aagtcctaga	ggctctatctt	240
caacaaaggg	agaatctgcc	aattttctgaa	gaggtagtca	gggcagcagc	aggaaataat	300
ggaagatatg	gacttgatat	cctaaatatt	ctatttcgat	accgagggga	gaatctccca	360
gtctctgaad	aadtatgcaq	ggcagcggca	gggaataatg	gagattatgg	acctcaaate	420
ctagagggtc	tttttcacaa	aggagagatc	tgccaatttc	tgagcgggtc	gttatgggag	480
cgcaacggaa	taatggaaat	tatagacctg	aaatccctaaa	ggctctatct	cgccaccgag	540
gcaattatat	gaggggaagca	gggttacacc	tcgttttcta	cgaaaggcgt	gtaagcttga	600
ttttaaacc	acctatggtc	ctcgtcccn				629

<210> 7334

<211> 630

<212> DNA

<213> *Aspergillus oryzae*

<220>  
 <221> misc\_feature  
 <222> (1)...(630)  
 <223> n = A,T,C or G

<400> 7334  
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 gatgcgacct cgtgtctggt gtctggcggn gtggatgaca aggccgatcg tttaactgct 120  
 gagatgacga atcgcttng cctgcttgac atctcagcta atgtccaaca cgcatacaagc 180  
 ctgccggctt atgacagcgg gtggtggtcg ccagctctgc tagaggaact agaggcatta 240  
 gtatatccac cgccagcagt gaaacctcgt gagaagtcta caccaaccct actttgcttc 300  
 gacccaatca tttaccgct aaagtggtea ctacgcctcg tgatcgacga tctaacggct 360  
 tcccagatca gccgtgaaac ctgatgcgcc cgcatttgcc gccttgtaag ttggcctacc 420  
 ggnacgcatg aacctttcaa gattcttatt ccaagtcaat cgccaaacac aagctgggtga 480  
 acagaagaat ctaacccag agccacacct ttggcaccgg aacgtcaaac ggcgcccaac 540  
 acaacaacgt tccgttcgct tgaattgaaa aaatccgata aacttccttg caagagaccc 600  
 aagacttctt taccgaaacc ccgacaagaa 630

<210> 7335  
 <211> 590  
 <212> DNA  
 <213> *Aspergillus oryzae*

<220>  
 <221> misc\_feature  
 <222> (1)...(590)  
 <223> n = A,T,C or G

<400> 7335  
 cgagggtcta ttgtgaaaac aacgacatca atttacagtc gttcacggtt ctagttaacg 60  
 gcttgcagcg gaacaagtct ctgttgagtc tatcatacat ggaccgcat aggatccagt 120  
 caattgacaa ggtgcgcca gagatcgaaa gcgtcaaacg tgatatgggc gtgcgcgaag 180  
 gttccactac gacgacgac cgtcgatcac taaacgcgcc aaaacatgcg acagtgggac 240  
 ataaatcaag taaacatttg catgcgccgg gccaccttcg cgccggagtt tcgatgccc 300  
 acaatctggc agctgccgaa gcctcacctt tcctatacca cgacattgaa gtggctcctgc 360  
 aatccctgaa tcgaaaatgg gacgcggagg tttctcgctt acgtcgttat ctatttcgaa 420  
 acttcaacgt agccaatggg cttgagggtt aaactgctgc gcttgatggc gacgatgctg 480  
 ccagtgcagg gcgtcccaac acggcagcga gccttgcgac aatgctggac aacctcaagc 540  
 ttgacgtaac agtatccgaa aagggaagtcc agccgaggcc gcagacnaat 590

<210> 7336  
 <211> 664  
 <212> DNA  
 <213> *Aspergillus oryzae*

<220>  
 <221> misc\_feature  
 <222> (1)...(664)  
 <223> n = A,T,C or G

<400> 7336  
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 gaggagcag gtgcgcaggc tcgggtgcaca aagccgaacc aagaaagcca ttgcaatctt 120  
 cggccacgct ggccgccaga acaccgtatc acagttaggg gattcagact tcaagataga 180  
 gattcgaaat cctcgcactc agaggacggt ggcccaactt ctatttgaga cgttcgtcag 240  
 ctctctcgaa agcgccglat cgtccgtgat gctttggaag tllgcctctt ttgcgtgggt 300  
 ctggaaaact gcaaacgcta atctaattat ccttgccctg ttaalatcca gcatgctgat 360  
 aaatggattc tatacctcac gggacgccta tgattgggtg tacgaaagga aagccgagaa 420  
 tttcatggct cgtctgggag ttcacccgga ccattgcatg agcaaagcta tttacatgag 480  
 ggacatcgat gaagtgattg caaactcaac cctcggacat gcgagcgacg acgtgagtga 540



cttgctcgcc	accttttcac	agcaaaccat	acggaatggt	ggggaacacg	tgtncatcaa	600
cacgtgttgc	ccgagagatt	tagcngacaa	gaagcgcagc	cagaccgctc	cagcagactc	660
gtga						664

<210> 7337

<211> 654

<212> DNA

<213> *Aspergillus oryzae*

<400> 7337

cctttcttag	tctttctctg	tctttatctg	tagaggttgc	aggcaactct	cgtctcctaa	60
ttaattcgga	attgtgcaat	actattctct	gatgttggtt	ctatcagtc	cctgtcttca	120
gattgaactt	gatatggata	ccggctcaac	cacttcggtc	tctaccatg	tgtcctgcgc	180
ctccgatgca	gacgagtcga	aatatctcca	aagggttcaa	taccttcgtt	gggttcgact	240
cgtctcggg	atcatcatct	ttggcgctgc	ggtctctatc	atagggtgtg	aagcagtccc	300
cttccagcat	tatcgagcga	catcagcata	cggaagggtc	ggattatata	tctggccctt	360
gaacttcgac	atccgctcga	ccgtcgcatt	gctgtcctgt	ggttgcataa	ttgcctttct	420
gaatttgaca	tacaccatta	tactctctct	tctttctccc	cacgcacata	tcatacgaca	480
caacctcggt	tgcacagcca	tgcctatctc	aggaatcctt	aatgccttaa	tgggactcat	540
ctttcgcgtc	cttcttccag	acacaaatcc	ccccaacggg	ttcacgaaag	ttgaaacact	600
gctttcatgg	acctgcaaat	ggaaaaccgt	gcattggtcca	ctgggtccga	aagg	654

<210> 7338

<211> 670

<212> DNA

<213> *Aspergillus oryzae*

<400> 7338

tgggtcgaca	actcaactct	gcttatcgga	ctagtccaca	cggagcaact	acgccgttgc	60
cacacttact	ccaccgcgtg	tctagactcg	actcagccca	catagccgat	gcgaggaatt	120
caggcactaa	attggagccc	gtcaggtgca	aaatttcgtc	cgcctatggg	attggacatg	180
gccctcagat	cggtgtcttc	ttccgcagct	gtcactggct	gattcaacgg	ttgctcgaaa	240
agggctctgc	tgtctcgaaa	atgcgacttc	cagacaccga	acgatgaagc	tcatgacaaa	300
tacaatgtga	tggactcttc	tggggcataa	tacagttaga	acagccgcgt	cttttgagcc	360
ccaaagatag	gcgcctctct	tgtttcatat	tctccccgcc	caggagggtt	cacgtttcag	420
aatccccgac	cgccttacct	tacaggctct	tggcgatgta	actttgtcgc	cgacccactg	480
gcattgctga	gcgaagaatg	gaggcgcgct	ccctgccggg	attcatcaca	agctagacat	540
ttttgtctgc	agcctgatat	gaacagtgat	tgcctctgac	ccctgtggcg	cgactaggca	600
tgaacagcct	tctggcgagt	cgtggacccc	acggcgccct	ctgcatgcct	ttggccaaca	660
tcataagccg						670

<210> 7339

<211> 673

<212> DNA

<213> *Aspergillus oryzae*

<400> 7339

tactgtttct	tgtcagtact	gaaaagtgtc	tattgattca	tgatcttttg	attgatccaa	60
ccccgtcatg	gacgtattct	atgcttatac	ctactccaca	gcgggatggc	tctcgttgca	120
gagcatatcc	ttgatccacc	tcccgcatac	catgacaacc	ttgctgttgg	atgagtccat	180
atcggtctct	gaatttgaaa	tatacttttg	acgtctgtct	gggttttagt	tactcaccat	240
tgcggttctc	acggtgatgc	tgacaggatc	gatccctttg	aactccacgg	tgtctgaacc	300
ggtgaccaca	taggacaaca	atccccagga	ccatttgcc	tcccactttg	atcggttacag	360
cccttttcaa	ggatttttct	ccttttacct	ttatccccgg	aacttgtcct	tgggtcaata	420
ctggcttttg	tttttagaat	gatcgggttc	cttgggggtg	ggcccccaat	tgtgccttat	480
gtggtaacct	cttttgcct	cttataattg	gaacaaatta	tttgggnnaa	aatqggttcg	540
gttattaaaa	actatggggg	tttttccata	caaaaaacaa	tcttgtccta	gtcaaaaaaa	600
attgcttata	aaaaaataat	gtctcttttt	gattgggggt	attctttata	gggtaaatat	660
agttttgatt	gct					673

<210> 7340  
 <211> 657  
 <212> DNA  
 <213> *Aspergillus oryzae*

<220>  
 <221> misc\_feature  
 <222> (1)...(657)  
 <223> n = A,T,C or G

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agctccggat gagtggaccc tgcgactacc gccgcagacc cgcggatagg atgaatggat      120
cccagatata ccccgaggct ggcatactcg gaccgcagta ggccacagcc aacaagggaa      180
agagatccag ccgcgccggc gtagatgaag gatgcttttc ccttttattt gtctatgaat      240
cccaggggtg tagcttcaat tccacctttt gtctcaggag aacatcgccct tgggagtatt      300
aaaatctgcg caatcttttt ttaactttgc cctacccctc agcatctata cggattagat      360
gccttctttc ttggcctgtg aaagaccagg ccaaaacaat gatgcttaag ctgttgagac      420
caaattgcag tctattttgga gccatacctt angaaaccgc gatctcgtgt ttgacctgga      480
tgccaatcaa gttatccttg gttggtttct tatgtctcatg aaacgtctcc attggacgtg      540
gctggntggn ncctttttctc tottatacct ttctgcttga cctggctatt gctaccgttt      600
aaagggggcan aaagcataat aatgggaaca ttgactggct ttggggggctc ttggctg      657
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<210> 7341  
 <211> 664  
 <212> DNA  
 <213> *Aspergillus oryzae*

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<400> 7341
cggataatgg cgtaaaacac atattgtcat cactgcagta tctaggctca tcagggttgt      60
tctatccggt gtcagcctat gttcaggcga cggagtccaa attggagact cgagggtca      120
gactcctctc cactcccttt ttgcttgaca tcattccctc tcgcgggagg acggcgctct      180
ctaggagggc ggtttttccc aaattggggc acatctgcag ccttgcacg taccttgggc      240
ttcgccctct ctgccacct taccatcttt gccaaattct ccttgaaggc cttgacgtcg      300
tctattctct catcttctct ttcttcgact tctcttctct cgacttcgtt ttcccaacac      360
aagccagcac ccgcgcgccc gtggaaatct gggtcgagat cctcatccga agcgctcagct      420
gccccactca tagcaagaac acgatgtata gtccactgga gctggagcaa ttgacctgat      480
ggtaaaggga gtttaactgg atcagttgta tagaaagtat cccgtacttg tgtctcgaga      540
taagaacggg ggcaattgga gaccgaagtc cgggtgaatga ctggctttta gattcttatt      600
tgtagccgcc aaaaaaattt accggccatg tttttttgcg tcactcacct gaagcgggtc      660
caac                                         664
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<210> 7342  
 <211> 671  
 <212> DNA  
 <213> *Aspergillus oryzae*

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<400> 7342
ggaacccgca accaagggtt tgaccaggag ttctaacgag ctaatctcaa tctgtcactg      60
attgaagcca aaqtqtcgct cctccatagc tggaaattct tcgccatcga gcattgctca      120
gaatttatga cggatcgaga ggttcagaaa tcgatggctg tagtcgtaba gaqatgcctt      180
gaagctaata ccaatggcgt tccacaagaa gcaatcttcg caccgattca acaaacacgg      240
gtagattttg cacaagctct cctccagcga cttgtcgaga ttggatcccg ggggtgtgaa      300
gtttttgggc tgcctggggg agtgtgggat gcattgcgct ctgcgccgcg aacgtatgag      360
gaggcaatca tcaatgacga caccgagttt taccggtccc ttctcaatgt gctctttctc      420
gaccttcagt ttcataaaga ctcaccttcu cagacagcgn cngaannggc tcaqttaaaa      480
agctgagggg tcattctgac cttaagactg gggggcgaaa tgtaaagact gtggatgctc      540
aaaggggtcaa atctttgacc gcgttcttgc ccgaacaacc cgagaaatgc acaccgtatg      600
acttttgcac cattacagac attctgaaaa acatggttgt cagtgtaaac atcgtgatcc      660
gcgatttccc t                                         671
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<210> 7343  
 <211> 691  
 <212> DNA  
 <213> *Aspergillus oryzae*

<220>  
 <221> misc\_feature  
 <222> (1)...(691)  
 <223> n = A,T,C or G

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 acagcccagag ctaattgccc agtcgaggtt tcttggagat agtccaggga ccaaggcagg 120  
 gttggaccgc tcacaatccg gcaatggtga aagcgagccc ggggttatca ttgatggcaa 180  
 tggcttcgcg catattctaa cagttgccga agaggcgag cgtaacctga atctgcaaca 240  
 agccgtcatg gcaaagatga aagctaattg ggttgaatct aactogaatg cattacccca 300  
 gacgcgaaa caagtcttgc tacgccaaga accacagtcg gaggaccagc ccattcccttc 360  
 tagactccag aattcctggt cacataagag caaagcaact acgttgaatt ggaagagtcg 420  
 caccgaaaca cctgcattct ccaataataa gccacacctt ttccagaaga ttgccggctt 480  
 gttcaaaacg cgaatggctc ctggccaagg aaatcatgtt ctgggtggagc agccctttgg 540  
 ccttgccac taataatgct ttgattctcg ctgggtgtct gcaattcgct agatttcgat 600  
 atattttcgt tctatacatt tttcttacgt tggtcgccat gtatctgcaa agcgatccca 660  
 tggagttgat cncgatagc atttgtaact a 691

<210> 7344  
 <211> 436  
 <212> DNA  
 <213> *Aspergillus oryzae*

<220>  
 <221> misc\_feature  
 <222> (1)...(436)  
 <223> n = A,T,C or G

<400> 7344  
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 gtataacccc ctctctctct cttctacacc aatgggttca aacccaacca cctctgctc 120  
 ttcccataaa catacatggt aacagctaca cgcataatag acccctcttg ctcccttttt 180  
 ccaagactgt cgcacctac cctcataatg attgagtctc tgatactcct ggcggttatt 240  
 atgagcattg tcagaccgtg agaaaagtgt gctggttttt gctttctgct ttagcttaac 300  
 gtatcgctat ccccaactca acagggatct ttggtgttgc ttgatagctg gagtntgtaa 360  
 aataatgtat attaaattgg aaactgatga actggagtaa atacataatt gcatgcagac 420  
 aaaaaaaaaa aaanuuu 436

<210> 7345  
 <211> 263  
 <212> DNA  
 <213> *Aspergillus oryzae*

<400> 7345  
 tgaagtctat cgagtttcag ggtttctttt gatatgtgtt ctttttttta aggaaattgt 60  
 cattgtcctt ctattctcat ttggcgatg aagatactat aaatatacco taaggaaatgc 120  
 ggttacttgg tctgcaacta caggcgagta ctcccaccag tgcttgcctt gcgggatact 180  
 aggcaaaatg tcaatgccat tactttgtac ccactgtgac ttatatacta cagtagtgaa 240  
 ccagtttaagt atgtgttgtt atg 263

<210> 7346  
 <211> 627  
 <212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)...(627)

<223> n = A,T,C or G

<400> 7346

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tcggaacgtt	cccttgaggt	tctggaatgg	ttccaaccgg	ggcgcacccg	agtcattcat	120
ataccttcca	tggtcgacag	cttagttgat	acgccatgtc	atctagcggg	atccactatc	180
gcccctatag	taggggagag	aagcccaaga	cgcgtccgctc	gggaagatta	gggtttcgag	240
gctcctactc	cggagatact	ccccgataag	atagacggag	gactatctcc	ggccaatcag	300
ggagccaaga	tcgcttatct	tgtgttgcca	ctaaggagat	gaggtaaacg	cttcaactgc	360
cgaaatccgg	gggtccctta	tcattgcctc	tagccccatt	ggccgttcat	ggcgcggaga	420
ttgctttttaa	attcatgac	aatgagatca	aataatgaaa	agaagggaca	atcatgattg	480
gctacaattc	cacgctaata	gtatatcttc	agaagtctat	cttctgcctc	cactcaacgg	540
taaatgatta	aggcattgta	ctcagaattg	agtttttata	gcggtgtaag	cgctcccttg	600
atatcatacg	ttccaatttg	ccagtttn				627

<210> 7347

<211> 1108

<212> DNA

<213> *Aspergillus oryzae*

<400> 7347

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atgcgggtgt	atcgcttctg	atggacataa	gctgttcagc	aacctggcag	tcacgaagcg	300
attccgagga	cgactctccc	gagattccgg	acacgtcctc	caccatctcc	atccctctgc	360
agttaggggg	actgcgagac	gaccttttgc	ggtcctatcc	agccagtttc	aagccgttca	420
tgccggctct	cgtggatcac	tacctgggtg	atatggccgt	ggacatcccc	gagctcgatc	480
aaccagggaa	taaaggcctt	ctgagaacca	gctgggtccc	tttggtgatg	acaaatcgcg	540
cactcttctt	agtcattcat	ctactcgag	catcccatta	tgcgtctgtg	agcgagcatg	600
ccgcaggtat	gaaaatagac	cttctcaatc	ttcgttgtaa	ggcgggtccaa	gccatcaacg	660
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ttgcatcttc	gtaattgagt	aacagctttc	gggggtgtccg	tcttgatatt	atgtatgtaa	1020
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<210> 7348

<211> 471

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)...(471)

<223> n = A,T,C or G

<400> 7348

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gaaacgtctg	tacaaatacc	tctttcatac	catcatccca	cctacagacg	aggcggagta	180

ttccctttaa	tctgggtgtca	tgtattccat	tgttgactta	ctcttcttcc	ccttgtcatt	240
attattacac	accgccgtgg	gacgctgtgt	ttgttgtttt	catctcatgt	gttggtccaag	300
ttggcggaca	ttctacgagt	cactgctggg	aatgcgccat	ggtgatgac	tttttcagtt	360
cgtatttctt	tgttctcaag	caaaatgtgt	ttcaatagcc	gctggtttgc	cgcaacaaaa	420
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<210> 7349  
 <211> 638  
 <212> DNA  
 <213> *Aspergillus oryzae*

<220>  
 <221> misc\_feature  
 <222> (1)...(638)  
 <223> n = A,T,C or G

<400> 7349						
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tatataccac	tatgtcctcg	cggaccctgt	gctattatga	tctgtgccgt	tattgcagcg	180
ttatttgccc	cccttcacca	gtcacagcga	tattcaatcc	gcagacgtga	atttttcttt	240
gtctccttgt	gttctgctcg	ntcctttatt	actcctctcg	tttcgttctt	ttattggttt	300
tctatatctc	tttttgcccg	ggacaggata	gttgcttaaa	gatgggatat	ctgcctcgcg	360
gcaatttttg	gaccttttgg	agggatcatg	ataaccagaa	tccaccggta	acaccattgg	420
ggtttctact	aatcgagtgc	tctccttatg	aaccttttat	cttgtgagat	ctcctaacgc	480
ccataaccgg	cgttggttaac	gtggcggcga	caacctgtct	atatctcttc	tgtgtgggtgc	540
gtcaccggtt	caaaaacctt	tccactacgg	cgtatatcct	ttgactataa	ccattaacaa	600
cggcgcgtcc	atggctcgta	actcgactat	catcaaccg			638

<210> 7350  
 <211> 636  
 <212> DNA  
 <213> *Aspergillus oryzae*

<220>  
 <221> misc\_feature  
 <222> (1)...(636)  
 <223> n = A,T,C or G

<400> 7350						
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tggtccatca	gcagaccctg	ttcccggtct	tttctccaat	gacgactgta	cggatgtcga	180
cgggacacgt	ggtgccatac	aaactgctgt	agacaaactc	ggtgatatga	atatttacgc	240
tgtcaccaag	caggttgtga	acggtattaa	ctatgtcatc	tttgttactc	gcaacgaacg	300
aacatatcga	gttctgtgtt	accaagatct	gacaggaacc	tattctcttc	aggaagaaga	360
aatctgctac	accgacggtc	cgcgcctgct	acaaatcaag	cgttggtgatt	gcggttatta	420
atcccttcaa	agctccatt	cgatgacagt	actgtatgtg	gaagagtggc	gcgatatcgt	480
ccaccttgag	accacctacc	aatctctctt	acggccaaga	aacattcggg	ctaccacttc	540
agggtgtgt	tacaaaqaa	gctctcttct	ggctgccttg	gtagagggct	ttccttataa	600
aagcttggct	gttctatccc	actcgatatg	ggaatn			636

<210> 7351  
 <211> 659  
 <212> DNA  
 <213> *Aspergillus oryzae*

<400> 7351						
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ttcttaccgt	acgtttttgcc	gccattgtct	tctcacctct	gagatgctgc	cactaacacg	180
agtatcgccc	tctgaatgtc	actttttctg	gtttctgctc	tgcctggggc	cctatctgct	240
ctatgcctgt	ggattctagc	aacctcttag	aattcttatg	ggaaatttat	ttcctcgtct	300
acctctgacg	agctcccat	ctccactcat	tgattctggg	attatcctac	gattcacgct	360
tgagtatgtg	gggttgatgg	aggatggggc	atgcataccc	acgggtgctc	gtgtgcgtgc	420
atthtgactg	aatttaagtg	cgthttctaca	gtccacaaaa	cctctaatac	aatcttgtag	480
catccgcgaa	aaccttagta	ataatgccaa	gcaattcaac	ttgggtaact	cttcaaatcc	540
taccaggaat	cttctgttta	aaacgggaac	aggcagcaga	tcaagcccaa	tcctacacct	600
ctcgagcttc	ccggccatgt	tccaaatagt	caaattaagc	caaatttctg	cggcaatgt	659

<210> 7352

<211> 628

<212> DNA

<213> *Aspergillus oryzae*

<400> 7352

acattgcata	cgcagtatac	ctcgagcgc	tggggggc	tggttcgttag	tgctgagggg	50
ttcacccgcg	gggtttcatc	atagattcga	cattcgggcc	tagcgtgct	cgcgaaatgg	110
ggactgtttg	cccatatata	ccgtctccca	cctcgctcgc	cctggcctgg	tgcaacattg	180
tcatcaattg	cttcaggtga	actccgaaat	taaaattaca	aagtgcacca	tgcgggctca	240
gatcttaaaa	actattgctg	ctctggatgc	catctatcct	gaggcatttg	gcggagccga	300
agtggaacgc	ctacaattgc	gcgtgcatt	acgttgactg	ctcgcccgat	tggaacacc	360
ctatgagcgc	acctggggct	tctgcttcaa	acatccggct	gtctttgccg	ctctgcagat	420
attcatcaac	gtgggccttt	ggaaatcttg	gacaaccgct	ggaggggggtg	agaagtctat	480
ccaacgagtg	gtataattga	ctactacacc	cgttgataca	acctgttgcg	acggctctcc	540
acttgctaac	agctttcaac	ggggttgacg	aatcatcgta	agacacattt	taaccgactg	600
gcgtcttcga	cgctatcggc	gacgagag				628

<210> 7353

<211> 665

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)...(665)

<223> n = A,T,C or G

<400> 7353

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gagtttccac	ctgcgcgcc	cccaggacaa	gattccttcc	tggatagccc	agtcacgtag	180
agcaatgtcc	tctttctctg	aatccagagc	gacatcaccc	ttctcgtaat	ggcgaccaac	240
gtgctccatc	cglttgyttcc	aactttgaaa	gccagcgaa	tctctctccac	agaagccaca	300
tgcgtgctg	gagggcggtc	ggcggtgttc	atgccagcac	cgagtgcgca	ccgcctccag	360
cgctgcacga	aattgttgtt	tctctctctc	ggtggcttgt	ttagacttgg	cccagggcgc	420
gtgcacccga	cgctggtgct	gggtgaagag	atctttgcgg	ttgaagtcac	tggtgcagct	480
cataggtctg	cctttgctcg	gattgttaac	gttgactggg	cccacatcac	agcgataaaa	540
tcctagctgg	acatgctgtg	atgtcacatg	tgccttccac	tcattcttag	angttaaaga	600
gctaattcat	ccatagcgag	agaagggtgca	aacaaaggtt	tcgtcgngc	cgggtgcctt	660
tggg						665

<210> 7354

<211> 648

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)...(648)

<223> n = A,T,C or G

<400> 7354

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ctttcattgg	acttcctaag	aaagaccagg	agatcactgc	aggagagaat	ctagtgtgtc	180
aggttcagcg	cccgaactct	ttaactgggt	ccgaggagat	gggtgtcgca	attggcgtgg	240
catcctgccc	cgaaagaccc	tgcattggctc	cgaaagacac	actgggcact	ctgctctata	300
acggggccctt	caagcccgag	taccacgata	gctcgccctc	ttatcagaac	ttcacctgta	360
cgatcccaga	ctccatagcc	aagggagacg	cacagatcaa	cgtcgcccac	gtggcaattg	420
tcggggcgag	cgcatggcca	tatttagacc	tgctcaatca	gactgttggt	gttgcttaga	480
ttttgtgtgg	aggttgtctg	cttgttcctg	cttgatatagg	ctcttcgcgg	gactggcgag	540
ttgtatatcc	attcattaat	tttcttttga	tttaanttcg	tggtctttat	tttgggattg	600
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<210> 7355

<211> 668

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)...(668)

<223> n = A,T,C or G

<400> 7355

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ttatgatgat	gtctccggcc	aaagcgggaa	ccagtcctgc	actgatgatg	cgctgtctag	180
ccacagctct	cacacagacg	acagccacct	ggctgctagc	gatgcttggg	attccatggg	240
gacagatacc	agaaactacc	acggatcacc	acttgaacaa	ttttcttcca	gcattgtttca	300
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atgttcccac	accggatacc	catcgtttat	gacccacgag	gatgccatgt	tgaaggatgt	420
tacaaccact	cccgttggnn	gccatgggat	caatctagga	gacccgttgt	tcccgtctac	480
gccgcgcgtc	gcggaacagg	acccaaacaa	gtaagtcncc	ctttgactcc	catttacgta	540
ntgatcatgt	cttggaatga	tcctaactnn	actatcccc	caantagaac	atccgggggt	600
ctaagaatgc	acgtagacca	gctcttcaga	ccccacaatc	ccagaccacg	gttaagcagg	660
gaccagat						668

<210> 7356

<211> 627

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)...(627)

<223> n = A,T,C or G

<400> 7356

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gaacttgatt	gatttaataa	actggctgcg	aggctccctc	ccttatgggtg	gttaaagaga	180
aaactgaaga	atgaaccgcg	ccgcccgcct	gatattgcac	cggcaaacat	ggaaaatcaa	240
gtatgttcga	gaggatgggt	cttctagtac	cattacacgt	cttgctctgt	gaagcatagg	300
tgcctgggaa	ctctgactag	ctcaccgacg	ggagggactt	ggctccttgt	ttggttttga	360
ggctgacagg	ccttcattgat	atcttttcga	atgggtggca	tggatactgg	ttgtttctgt	420
cttgaagtca	cgtgtacta	tgttataggt	ccctttgtga	ctgggagaaa	atatccatgt	480
ccgtttttct	gcctttcatg	gacaaactcat	tggatttgct	tttccgggaa	gtatattttg	540
gtagtgggtg	gtttttgtgc	ttcgctttta	tgtatgacct	aatcctgaca	gactctaaaa	600

ggcattgcent gcccttcttg taacgca

627

<210> 7357

<211> 655

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)...(655)

<223> n = A,T,C or G

<400> 7357

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tcttaattca	gtgttatggc	cccgaaggga	gtgcacgaaa	aggttacaag	ccagcggcac	180
ttattaaggu	cacatatgag	catgtggtag	ctaaggatac	atctttaacg	ttctttttct	240
cgtcgatata	cgaaaatcta	tggtcacagc	ctgctgattt	gattgattct	gatattacga	300
ttgtcttgac	gttcttcgat	aactttacgt	cttggagtcg	agacgagaag	aacaaagcaa	360
agagcgcgat	cgaagaattc	gctgattaca	tcattgagaa	tttctcctt	ccgctccgag	420
cttcactctg	caagactccg	caaccgacgc	ctgcatcatt	atccgcaata	caaacatcta	480
cgcctccgg	cacaccatac	cgtgtatcta	tcttgcgaaa	aagttgcctt	gtgcgtgacg	540
gctatcgntg	cgtaatttct	cgaaaatttg	attagagcga	ggctagaaaa	cgtttcacag	600
agtatgggaa	gattgccagg	acgaatgaag	aattttaatt	gataacgaat	caggg	655

<210> 7358

<211> 679

<212> DNA

<213> *Aspergillus oryzae*

<400> 7358

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actttgcact	cggttcatca	ctacgtaatg	tttccgtagc	agcgcagcta	ttcccgttcg	120
atttcaagtt	gcagcgcaca	attggaattc	acagaggact	gcgccaatca	gaatcctctg	180
gaaacaagct	cttccctgtg	aaactacagt	tagattgcgt	ctcttttcct	tctttggact	240
cgcattatat	caggaagctt	cttcagctag	atggtattat	gagaggtcga	agatgggctt	300
taccagaaac	agacgatgcc	gttattcaaa	tagaaccgac	aactgtgttg	ggattatccc	360
aattaaatct	cgagcgtaag	ggcagtctga	gtcagtcata	cgccaagtgc	ataagaatgt	420
ggcgcataaa	ttttctcact	tcctttgagg	ctgctcattt	cgctcgtgtc	tggcaccaaa	480
agccgcttcc	aaagcttggg	aatgaagatc	tccatgaacc	tagtccacac	gtgaaagcgg	540
agtgcatttt	ccgataaaga	tgtatgcta	tattgcgggg	ccttgtcatt	ggtgcataac	600
gttccctcga	agccagcatt	ggacttgagg	caaattaact	tcgtaggtat	actataaata	660
attattctct	tcacatcat					679

<210> 7359

<211> 463

<212> DNA

<213> *Aspergillus oryzae*

<400> 7359

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anggtcactc	acaaaaggga	tacggctcat	actccgcttc	gggtgcccgg	agtcgaagag	180
gcacagttcg	cagtgcacag	catgagcttg	tccccctacc	catgcaggat	accaccagg	240
ctactgtaac	tatctcgacg	ccatcgctgg	gctgggatgg	ggaaaagtcag	tcgagccagg	300
cgcctattat	tcattgaaatt	aggacttgga	ctgtgaccga	ggtacggcgt	agtttgcgcg	360
agaattccaa	gtgacgcggg	cgcactcttt	aggtctcttt	taatgtttacg	gtaaggagta	420
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<210> 7360



<211> 624  
 <212> DNA  
 <213> Aspergillus oryzae

<220>  
 <221> misc\_feature  
 <222> (1)...(624)  
 <223> n = A,T,C or G

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 agggctggta tctgaaattg tggagacca gggacaacta cgggccggcc tggatgattt 180  
 gctcatgcga ctgaacaact ctaggcctgc taaaccacgt gggccaggg agtttgcattg 240  
 gtcgacgagg gcgggatggg atgcacaagc tcatactctt gatacgactt tcttcaaat 300  
 gatgaagctt gaggtcgggc aaggcgacat gaaagcatcc tacagcggac gtaaagagga 360  
 ttgaaacgt gcgttgagga gcgtttgggg acaaggctga cgaaggagag agggaaaagg 420  
 catatgagga tctgatecgt atggtgcatt gtgtggattt atctcataga tcattagaaa 480  
 atgacccgga agcatgggtt tgacttctgc tactcacagg agagcagatt agaaagattg 540  
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 aanaannaan anaaaaaatt ttct 624

<210> 7361  
 <211> 256  
 <212> DNA  
 <213> Aspergillus oryzae

<220>  
 <221> misc\_feature  
 <222> (1)...(256)  
 <223> n = A,T,C or G

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 tgagcagcac ctccccgcca ggccaaagat ggtccttcgg tacgacaacc atcaagaacg 180  
 acctgcatac gatatttgcc gcacgtgccg cccatgagaa ggccattggg tcgctacgga 240  
 ggggtgaagg gctgan 256

<210> 7362  
 <211> 255  
 <212> DNA  
 <213> Aspergillus oryzae

<400> 7362  
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 atcgctcatt acaacttcag aagcagtaca agatcgccac catgagattt cttctgtctt 180  
 tctgattac cttgtcgatc gcctgtgggt tgctttcact tccatcgggc tcaaagtctc 240  
 aactcaaaag caqqt 255

<210> 7363  
 <211> 649  
 <212> DNA  
 <213> Aspergillus oryzae

<220>  
 <221> misc\_feature  
 <222> (1)...(649)  
 <223> n = A,T,C or G

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ttagagaggg gtctgatctt caaggcctat cggaaaccag ggctgatcaa taccctgtgtg      180
ggtgccagtc aagacttgca aggcaatgaa atgcagcgct tgaataagat gctgaacggg      240
ggcatgttct atacacaagt ggtcggaccg gtttccgagg ccgactttgg tgcccaatct      300
tccgctgcct catcgggtga cctgatgcg cccatgtctg gaactgatac tggtaaaaac      360
tttgagtacc acccttacag ttatgagaat caaccctgga agctggagtt tagagatatc      420
cccagggcgg ngactcgttc cgcctgacc acccggtgta tggccagcgc tagtttgccc      480
aagggcgata ttaccacccc tatgaacgcc tggnggtata gttttgtcac ggagtacgtg      540
gtagaggggg atgtctttat tctgaatgat atcgtcattt acctacatcg agttctgcat      600
tatcctgcag agagctctgg atcacatgaa ccgcggcgac agttacctc      649

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<210> 7364

<211> 548

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)...(548)

<223> n = A,T,C or G

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cgagagcgct aaggatagat ctcaatgctc catggagtaa gccgtccata ccagttgttt      180
ccatacatag gtgcacatgc agacaactta ggggcagtggt cgagcatccc ttcattcttt      240
ctttttactt catacataac tccactttta taccagcatg ttcttacaga tatcctttta      300
actttctgatt tactcttggc ttacttgggt gctatctttg ctatccccag cacgggaagc      360
gggtgcctct attccgtttt ctacaattga gattgtcatt gcagaccaga aagcggctag      420
caatgatagc gctggcatca tttttattgt ctcatgtact taaattcctt aattatcatt      480
actccatgag ggaaatacag ttgatacaac gaanaanaana annnnnnnnnn nnnnnnnnna      540
annnnnna      548

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<210> 7365

<211> 761

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)...(761)

<223> n = A,T,C or G

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<400> 7365
cgaggggtat ggtgtggcct gaactatgag tcgggaacct gggggaaatg tatgacaaga      60
gocattatcg ccgaaacaac tcttgaaggc accgcagcac cagaggtncg tcatatgtna      120
gaatgtgctt atttcatnng agaaactggg ctactggggg ttcagaaaac gcaaagtctg      180
agagagcctc atnctctatt cgtatattat gtcctggcng atttcgaggg tccctatgag      240
tcgaccagtc aaagaatcat gggcgcaagg cttttggcaa cttatttagc tcangccoga      300
catttccggg aacgacgcgc atatttgggt gacggtccat ggaccogaga ttcctatacc      360
gttcgaaggg atgtgcgaaa agtgcccttc gaaaaaggct ggtgggctaa ggaagtttaa      420
acttccgacc ttgtcgaaga ggaaaagaal cttatcgcaa gttcctttgg cggggttctc      480
tttccaaaaa aacgggtggg cagaggggatg ttgatctgga gaatggacng gagggccttg      540
gttagccggg gaggtattta tcggtagctt agctaacgcc taaaacaaat cgaagttctt      600
ggatccacgt catgggaggg gtaatggacg gatatgggtg gagagccttt ttccgggaagt      660
tcagggaat ggttccgaac acagcgcctg cgctctccta aaggtaagca gtagccgttc      720
cgtttgcgta ggggtgtagg tctcggtagg actataggcc c      761

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<210> 7366  
 <211> 660  
 <212> DNA  
 <213> *Aspergillus oryzae*

<220>  
 <221> misc\_feature  
 <222> (1)...(660)  
 <223> n = A,T,C or G

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<400> 7366
gaagtcggac tggatacctg acaattgcaa cccaaaaaatg gctgacccta tatcgggtgat      60
tggcacagtt gcagctgtct tgcaactagc acagagcgcc tgcaaagccg ccctaggact      120
ttataattcc tgctcggttg ttcagaatgc accacaagaa attatctcga tcagccggga      180
tgtccatgca ttctacatga caatttccaa cctcgaaagc tcactccgca gcgacgaagt      240
ggcaaccggt gtaaacggag atgtgcagat aatgttgaca ctagaaaccc tcaagatccc      300
gattgagaat ttttccaagg cctctgaggc tataatggaa aaacttlatc cacatctcaa      360
ctgataggac atcgcanatc canagaggat gatttagccg tnggaatgtg aagtgggtgct      420
tcgaacggaa agagatctct gctttggggg cagatttgga gcganaaaag aactctcatg      480
actgctatag cgattgcaca ttttctgggt tacctgaana ccngtgcgnc ctctgtnccc      540
actatcatag tccaaggang gctgacatgg atgacgatct cgcctcgtct gtgggtganat      600
acactgcate gattcgtgan cgcganagcc aaggggactt tggntcanc gagggactcn      660
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<210> 7367  
 <211> 637  
 <212> DNA  
 <213> *Aspergillus oryzae*

<220>  
 <221> misc\_feature  
 <222> (1)...(637)  
 <223> n = A,T,C or G

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<400> 7367
tgtttatcga ctgactgatt tctgtgaaac caccttaact cttccagcta cggaacgct      60
agtgggatct actccgtaat ggcagcgaca tcgtacagtt ttcgagtagg cagacatggt      120
tcgccggcgg tctgcatact aattaagtct cggaatatca gtcccacaaa gatggggata      180
gtcacagtca ttccggtcac agttcgcaac attgccaaag ctctaagagc ggggactatc      240
ttgctttctt tggtccccc aagttgtggc cgtatctgag cacttccatg ccatatctaa      300
tgaaatgagc tgcacttagac caaaatcctg gcgagtgaac cgagcgccct gagtttcatt      360
taccagccaa tcccaccaat tcagtgatag ataacacgca catggctggg ggttatgacc      420
tgytctacat catctacgaa cccaccgat gtctgcgaca aaaccgcca gtgagactag      480
acgaagagaa tatcacagca gaaaglacct gatatgagac cgagaatgaa agatagaata      540
gccgagcgcg agacaagctt gatggattac caatgagtca agcccagaac gggtttctga      600
agatggctga ggtcttagac cgtatccagc ccggaan                                637
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<210> 7368  
 <211> 677  
 <212> DNA  
 <213> *Aspergillus oryzae*

<220>  
 <221> misc\_feature  
 <222> (1)...(677)  
 <223> n = A,T,C or G

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<400> 7368
gcacactgtc agggcgtttt ttgatcatgg gtccataatat gaaatatgag gggcggaacgg      60
atatggacct cagcgccgat atctaacaca ccccgatctt gaccgatgaa gcatccactg      120
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tacctactgc	agcagtgcgc	accaattcca	acccccacga	tgatgctggc	tacaaccccg	180
atattgaccg	cgatggcatt	aatgcagatg	acgcgcgcgc	tcacttactc	ggggctaccg	240
ttgatgcgcg	cgatgtcaat	atctacgaca	gtatcggtag	gaaacggaaa	gcatatatga	300
gcaggagtcg	gccacgccaa	acagatgaga	atggcttgtg	agaatgaggg	acttcaggcg	360
acagcgaata	tgagggtttg	gacagaagac	ttgctcgtct	tcgcatataa	aatggaagaa	420
ctgtaggatg	acatggctgt	ctccctgact	ggatgcaatg	tcaatgaacc	cctagctgat	480
ctcatggaac	gtactgacga	ccgcattgct	naattaagat	ccggcgacga	gcatggctat	540
agcttctaca	cgagcgcatt	acggccggac	tacgcagacg	cgatactttt	cagaaggatc	600
tcttaaaacta	tcgctgatga	ccatcactat	ggcgatggac	cgactgaaaa	aggggaaaaa	660
taacacttcc	ccaaagn					677

<210> 7369  
 <211> 661  
 <212> DNA  
 <213> *Aspergillus oryzae*

<220>  
 <221> misc\_feature  
 <222> (1)...(661)  
 <223> n = A,T,C or G

<400> 7369						
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tatgggtcgt	tcacccctac	ctccagctga	ccaactgaag	gctttgcgga	tgtatgtcaa	120
gaatgttgaa	gatgaactac	agcgacataa	tgagctccga	ccggccatgg	gttttagcttt	190
ttctcccaga	catccgaatg	ccacaaagtc	catggccaat	tgggagcgtg	aatcattgta	240
cttgcctgcga	gagaacagga	agtttcgcac	atacattgag	aatctacaga	aggcactcta	300
cctcaaaaat	aaaatatatg	ctttccgcga	ggagagcttc	ccttccacaa	gtggatgaaa	360
aatacatggg	acgccttatt	ccaactataa	cttatggaat	ttatgaaaac	gtgtgtatgc	420
gatatcttaa	gcatttgaac	attctgttgc	gcttttctta	taagaagtat	gtggaggttc	480
catcatctcc	tggttaataag	aaaactattc	ctttcttcgg	actattttgc	cccttccttt	540
tggataccga	gttttttcta	atacttttaa	aacatctaca	agaaaattct	ctattggggc	600
taactagggt	aaaataaggt	tggagttcct	taaggggggg	taatataaaa	attctttaa	660
c						661

<210> 7370  
 <211> 247  
 <212> DNA  
 <213> *Aspergillus oryzae*

<220>  
 <221> misc\_feature  
 <222> (1)...(247)  
 <223> n = A,T,C or G

<400> 7370						
gtagtccgct	gttgctcagtt	tcactaagcc	gttggggttga	atgccagtta	ttgcttggca	50
tctgtatagc	aggcattccg	tccgtccatg	gtctagcgcg	gcattggacg	ggcgatagcg	120
aggtttcgca	tccgatctaa	gcacattccg	attcgatagc	attctgaggg	tgttcggagt	180
ortgaaacaa	tactqqqacc	gggatatgac	atgtacgata	acgaacaatg	aacggaaatg	240
g	anang					247

<210> 7371  
 <211> 651  
 <212> DNA  
 <213> *Aspergillus oryzae*

<220>  
 <221> misc\_feature  
 <222> (1)...(651)

<223> n = A,T,C or G

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<400> 7371
catgccaaagc aatgctggag tagcccagag agtttgttcc ttgtcgtgga agaggtggaa      60
agaaagtgcc aggagcaaat caagatctct aattcattac tattgaatgc gactgggtcag      120
ggaagacggg aggatctatc aacagcccg tctttgctag agatgaaatt tcaactgggtg      180
tttgcaggaa tatgtggtct aggcctactc tatacctcag tactgagaac aaggcttata      240
gaaggaaaaa atgacgggga cccggatata caatctaacg aatccctcca aatcgtcgac      300
caagtcgccc gaagcgtgaa tagccctccc gatgctccag gccagtatct atcgggattt      360
ctcaaacgat ttggagaagt ctatccgcag caactcgtgc gcgtgcttga gtcgttcctc      420
gagtgtgccg aagtgc aaat tgacggcatt gcattcaatg ccccaacttca acaggtagtc      480
tatgggatcg tttttgtgtg caagaacctg gtcgaaaaaca acttcgtgca agtacgggtt      540
ttcggacgtc tagctcgcaa tcacgagaag cagctggcgc tgtttcctaa gtgtgcgaga      600
tgtattcgctc agatggcagt cgagccgtgg aaatcgacan aatctgcttt t          651
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<210> 7372

<211> 664

<212> DNA

<213> *Aspergillus oryzae*

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<400> 7372
ggatgggggt ggcgactgag ctttatatca gtatctgaac agaaaactgc aatccgatac      60
gacctatact gctcgaagaa tgacagctct tgtttccaga tagttgcgga taaattggcc      120
gaacttgggg aggagagagc ccgggaacta gaaacagagt atcaagagtc attcatatct      180
gtgcccccaa gtcttcacac tgaagagata gttaatatct cccctctctc ttcttctttc      240
gtgaggttat tatgttctcc atgagcgctg aaaaaactcc gcctgagtag catttcaaaa      300
gaatattctc gactgcctcg aagctcatgt caagctggag aaagcgcagg gagccgaagt      360
gtttccagcg atgagaaaac caagggagaa ttccagggtt cagcaagctg aacaactctg      420
caaggaactt gactgtaaga gcgagttcag aggaaaagat ctgcgcatggg taacgcgcag      480
atgcttttga ttttctttta ttctggttga ttgacttttt cttggttgcg ttgcatttgt      540
cctaccacc cttggacaga cgttactccg tatagcgtca ttaccgaacg tgtcagttgg      600
aatcttggca cgttgttgc catctggtca atagatagct tattaataaa tattcccagt      660
cctc          664
```

<210> 7373

<211> 161

<212> DNA

<213> *Aspergillus oryzae*

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<400> 7373
ccgctgatgc tcaactcatgg aagggttgtt gaaacgcccc tgcagccaat gacccaaccc      60
agccggctac catcccatgg gtggtggcaa gaaatcgtga taacgtggag aaggagaagg      120
cgttatagaa aaggcttttg ccattgcttc caaacgggtg g          161
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<210> 7374

<211> 683

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)...(683)

<223> n = A,T,C or G

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<400> 7374
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tgccttctga caaggtggaa aagaagcgca agcgcgttcc gaacggccac gaacggccga      120
gtaaaaagcc cgacctcgaa ttccaagatc tacctctctc cgcggccagc gtggtcaacg      180
atgatagtga attggctcca gtgatcataa ccacccccgg tgtgaacgtg ccccaaaaac      240
ttcatttaaa accatacctc aaggaccgag cagatggctc tttatcaggt cgctccacac      300
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ggaacaaggg	cattgtctcg	tccgaactac	tectgcagac	ttcggagcat	ccaaagatgg	360
atttcgtggg	tgcgcaggcc	gaagacgacg	cgcattcgca	gttaaagcat	tacatcgccg	420
ttgtggatcc	cgaaaagaaa	agctggcagt	ttgttgaggt	gcggaagggtg	actcttcgtg	480
gagcagttag	gagaacaaa	gctgctgcag	atgaagagga	ngaggttgag	agtgaagatg	540
aggagatgaa	aacgatgcgc	gctcaacgca	cagaactcac	caatacatte	ggtactaagc	600
agtcctcgaa	agcagcgag	tccatggcgc	aaaatgcccc	actctccaat	gcccccgctg	660
gtgctgctn	cgncgcagaa	tct				683

<210> 7375

<211> 660

<212> DNA

<213> *Aspergillus oryzae*

<400> 7375

gattttgctt	ctttcagttt	ttatgtactc	tcttgtctaa	ataaagaatt	ccaaagacat	60
cnagaacgat	gaatctctca	ccgcttacat	aacagtgggc	ctcgactcgc	cgcgccagtc	120
cnatcgcaag	gaaccccgaa	acaacagccc	aacgcattta	cggcgctgar	gcgctgtctt	180
tctgcgcttc	attcttgcac	ctgcactttc	gccaccaatt	gagtcgcctt	gtcttctgcc	240
cgactccagt	tgttgcggtg	gaaaggagtg	accgcacttt	cagtgccttc	cgcaagtgtg	300
gtccctgact	caaccagact	atacaaatct	attctgcggc	gatcgtatat	atacatgtac	360
atgcagagag	acaggcccg	tttgacataa	attacattcg	cgacgagaac	gatcattgac	420
ttttacatgc	atattacatg	ttgccacata	ttaaattttt	ccccgccta	ctgcttcgta	480
tacaaaccca	cagcatcaaa	agcgtcccg	tccggcaagg	aaaccagcaa	acctgcccgg	540
tgtctaccgg	aggagacgct	attccttgcg	ctaactccat	ctcaacttct	ggaacccttt	600
gggcttatcg	gctttcggtg	atcgggtggg	ccttttttgc	ctggctattg	tggggacaaa	660

<210> 7376

<211> 610

<212> DNA

<213> *Aspergillus oryzae*

<400> 7376

cgaggctctc	tcaaatacca	aactactcta	cgactttcat	tatttcgaac	tatccagttc	60
ataccaatcc	ctccacaacc	atgtctccct	gcagctgcaa	ctgctgctcc	ggcaactgca	120
actcctgctc	ttgcagcgac	tgaagcact	aaatgcac	cccctgacac	cgatccaaca	180
atcctcaaga	caagaaccat	gtcgcaaacg	acgatgatcc	cgtgacttcc	cttctatcca	240
tgcagcagcg	gcaccagtg	ggatgggatg	aagtgcagtg	ttctctcctt	ctttctttgt	300
tacttatctt	cctcggggat	agaagttggg	tggaaatgcg	cgtataaatg	atgggtgatg	360
tgagggcttt	atcttttact	tctcggtcta	ctttttgaac	atactttttt	gcttctgaaa	420
aatagcaata	caataaatag	tagatatctg	tcttaagaat	aaaatactat	tctcatcatc	480
atataagata	acataataaa	cattcttgga	ggctctatca	aaatatcatt	aaaaggcgcc	540
tattatcacc	tttaggagat	catatttcaa	ttaatatggc	cctatgttta	aacaatatat	600
gactcgggac						610

<210> 7377

<211> 674

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)...(674)

<223> n = A,T,C or G

<400> 7377

cccacacctg	cggaattctat	tccctcgagc	cccacaaatg	cttcuatgct	acaaantcgg	60
ggggccagga	ccatcgccctg	ttccgcctgc	cgcactatcg	tttgtccctag	cacgatttga	120
tccgcctccc	tccctcgctg	tggctctgctg	acatccaccg	agcagacacc	agtcgattat	180
gcagacaagc	ctcgatggtc	ctatactcct	cccagtgcac	aggctccctt	cagcttgcca	240
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tacatccgca	tgctgggcaa	tgatggtgac	aagctccttt	cggacgaaac	caaatggctt	360
gctgtgacgc	acaagagttt	cgaccagggg	cgaagaggat	tcaatgaccg	tctggctttc	420
ttangacgac	ggatcggtga	gttacaggct	tctttggcca	tggtgcagag	ccccggaagt	480
gctgcattca	ccgcttgccc	tgatgagttt	gaccgtgtgc	ccttcacgca	cccggcattt	540
gangggcctg	gagaacctca	cccgtcacaa	gaattacctg	ataagcaaa	cacagctttg	600
cgagcctgcg	canaagtatg	agcctgcaaa	ggtgcctgag	atggagtcc	cggaagcccc	660
aacaccttgc	cagg					674

<210> 7378

<211> 598

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)...(598)

<223> n = A,T,C or G

<400> 7378

cgaggtttct	ttgttccgtg	acggggggtt	atattattgga	atattatcgca	gtgaaacaga	60
tagggaaata	agaaggacag	cacggaagaa	taaatccgcc	aagaaaaggc	accgaaaccg	120
cgggggaaag	ataaggcaaa	cacgcaatca	cctcttcaat	caaacttcaa	ctatcgtaaa	180
ctaaagcacg	ttggtggaat	tgctctgggt	tcgccgggtg	tcggaatttg	ctaagggtctc	240
gacgatggag	ggatacggca	ctatctcaaa	tttgaccata	acgagggttg	gcctgcagtg	300
gtcacctgct	ctggaggaat	ttcttttttt	atcccgagtg	tcacacctc	ctgaatttgt	360
atggtgaacg	gctcttcgcg	gctccatctg	taaaattatc	ctttcttctc	cacccctca	420
gccctactag	gctatgttct	atcgttctaa	ttggtggaga	acgaccatgt	gggggtggtg	480
tcaggcaacc	atattttgac	caatggtggg	agacgatggg	ggtttgctcg	gtttgtctgt	540
ttctctgtcg	taccgtccat	gatacctgta	ttgtatttat	gtaactgagt	cagatgtn	598

<210> 7379

<211> 649

<212> DNA

<213> *Aspergillus oryzae*

<400> 7379

gggattatct	acattccctt	ccacaaaacc	atgattctct	tcccacgata	ctatctgttt	60
gagatagggt	atcaagcctg	gtgtcccga	tgatgagag	catacatcca	atcatatcta	120
acccgcgtct	ggaatctgca	tatcccgcga	ttcagcaacg	cccctccagc	aggggtagca	180
gcagacctta	ttctcggaca	cataaaaagat	ccggtattctt	tcacattcgt	tgatctttgt	240
gcggtgacag	gcgggccgat	tggaacgctt	gagcacgttt	tgaatgagaa	gcttagagcg	300
gaaggcaagt	cagcgccgcg	atgtgttctc	acggatctgc	atcctcgagt	ggaagaatgg	360
tttgccgatta	gtagacgtcg	ggagaatatc	tcgttcgtta	gtgagcctat	ggatgctgcg	420
aaatgtgaga	gagtggcacc	gacaaaaccg	aaggagtgc	gattcttcaa	tttatgtttc	480
accattttga	tgattttgctg	cgtcgactat	atttgcgaa	ccacagagtc	tgctgatttt	540
ttataatttt	cgattttgcc	agcgcatctc	ccatcggtgc	taacaacccc	ggtatgcctc	600
cctttctttc	tggatacccc	tttggcggac	agaaattttc	ttttggatt		649

<210> 7380

<211> 657

<212> DNA

<213> *Aspergillus oryzae*

<400> 7380

cccggaaggt	aatcccataa	ttcctttctt	cggtgtcccc	ggataltaat	ccattcaaac	60
atataaaaa	ttcgccctgc	cacttctctc	ttgtgttctc	ttcgcccaag	cttttcaact	120
ccgagaccgt	tcgcttcggt	ggccgcggtg	ccaacacttg	ctttgtttcc	ctggataccc	180
acgaagactt	gactggtgtc	tatttccaag	ggactaccgc	gctggctgga	tctcggtgtg	240
tatcgtctac	ccggcttccc	gaatcctccg	tcgacaaggt	gaattggcta	ggggctcctg	300
gtccgtcctg	aacaaaggcg	gacggttaatt	tgctgctttt	gagcatacag	tgcgatcagt	360

caagtccagc	cggctgagca	gaagtaggat	ctatcgtgaa	aaaaatacta	cttgataggt	420
ctcgcgaagt	catagccgct	gattcatgac	ttgatgggtg	tgatattctt	cggttacaca	480
ttgtgcttat	cggcgccctt	acgcttttgg	atctatcggc	aatttggttg	tgacgggtccc	540
cttttcggat	aatcttttga	taaacgacgc	caggtaaattg	gaagtcataa	agctatagtg	600
aaaaaaacca	atggagatgt	taacacattt	caggatgaac	tttcggcggg	gactctc	657

<210> 7381  
 <211> 661  
 <212> DNA  
 <213> *Aspergillus oryzae*

<220>  
 <221> misc\_feature  
 <222> (1)...(661)  
 <223> n = A,T,C or G

<400> 7381						
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tgctcggcct	gccgtcattc	cttgaggaga	aggctatgcc	agttatggcc	ctaattgcata	180
tgaacagtct	gggtccctct	cacgtttggc	taagacttct	ttgggccttg	cgggaacagg	240
cgtgtgtgt	tttctcgtct	acacctacgc	gacactcgat	aaaagtcaag	ccggaagtca	300
tgcagacaca	aagggtctct	cacaggcgac	agagcaactg	gactcgcagt	atgtgcacca	360
caaatgaagc	ttaaaaagcc	ctgccgtgta	tttatggggc	acaaattcca	ttcgtgtggt	420
ggaccccaac	tccaaggaga	ctgtactcaa	aacccctcga	agacttcatt	atgtggacgg	480
tcaggggcta	agggacctca	acctttttga	caactttggt	tcattcaattg	ctggaaatgg	540
agaccttatt	caacggggaa	agggatattt	aaagcccggc	tttaaaccga	caagaacttt	600
ggccggaaag	aactttacct	tgcttgccag	tgtaaaacaa	ccagattctt	ggccttgacg	660
n						651

<210> 7382  
 <211> 654  
 <212> DNA  
 <213> *Aspergillus oryzae*

<220>  
 <221> misc\_feature  
 <222> (1)...(654)  
 <223> n = A,T,C or G

<400> 7382						
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cagatgagcg	tttgtctgaa	caacaaaaay	gaagcgagaa	acttttccct	gctcttccct	180
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ggccttaata	actatgaaca	aggtaattct	aacaacggct	cactcgtgcg	aagaccaatc	300
aattcatggc	gggcccggtg	cttgtctgag	gaaggatata	agattgtgag	ttgatatgca	360
tgaaaacgca	gtgctcacag	aataagaaat	tacacttgct	gtcagtcac	cgtatcgagg	420
agtagtgaga	catcangccc	gccattgtaa	tagtcgcaga	atgggacagt	ctttctgtgg	480
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ggagttagtc	tcattgattaa	agggtctctt	ttggctcgga	tgtacattta	ctcatagatt	600
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<210> 7383  
 <211> 297  
 <212> DNA  
 <213> *Aspergillus oryzae*

<400> 7383						
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tggagtcctg	agacaaagca	aatcgaggcc	tccttggtga	tgctttacca	gagcgtcctt	180
agagcctcct	tcgtacaatt	gtaccatcct	aagggtttta	tatgtaggac	gcgaccatga	240
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<210> 7384

<211> 816

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)...(816)

<223> n = A,T,C or G

<400> 7384

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agctcttttaa	aacagcaagt	caggagcttg	ctaaaattgc	gtctagcttt	gctggagagg	180
taaaagaact	agtgaagagg	agaaagcata	ctgtcattct	agaaaggcaa	aagcttttgt	240
cacatgccga	atccatgaaa	tcagagttat	gggccaccgg	caagttgaga	aataaaacca	300
cattcattag	aaatatacag	ttattcttca	gacccccaga	ggaatcaaag	ctagacaacc	360
cgccagtcgg	ccaaaggaag	aagttaactc	gcgagcgatc	tgaaagaatt	cggaacctaa	420
cgccagatgg	gacaatcaca	tgggcccgtg	ctttttattcc	cagtgtttgg	gattcgaacc	480
atztatcgaa	gagcactttc	gacttcgttg	ttgaattcct	ggattcgcac	catccacgtc	540
gatggcctgc	tcaagtatac	gaagtgttgg	atacactanc	agctgagcaa	ccactccgag	600
atttccccga	attcaagaat	tcttgatata	ggtgaataga	agtgcagaag	atgctcgaaa	660
ggaagaccca	tcttgatata	aacaaacttg	accaaggtcg	nattgcgtcc	ctgaagttca	720
ccggcctgcc	ccagaaagca	tcgaaatggc	attttctcgtt	tccccctccc	aggtggatga	780
actccttgaa	actttttctt	cttcaacttt	tggcct			816

<210> 7385

<211> 644

<212> DNA

<213> *Aspergillus oryzae*

<400> 7385

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gaattctcct	atttacacgt	taacccagtt	caagagttgc	cttgagcgag	tggatcggta	180
gctgtcatgc	caagaggaga	tttgaaacac	ttccgaggct	cactgggaaa	aaaagaggtt	240
gccccctgatg	tggttcgtac	aaatagtctg	acatgttcaa	acacaatcta	ccccccaag	300
aaggaatgtg	agcagactaa	tgtatgtgtg	gaagttgcac	ccatccattc	cccatattct	360
ttgtcttcgc	ttttcattcg	caaccaccgt	gatcaccttg	gggatccaat	gatgcaatga	420
cccgaaaaat	caaggttcca	attcaaggga	tcaactggga	atattttctt	tttgtctcaa	480
tgtctccctt	cactcagctc	cacttggtag	ccatggaaga	agttcggtcc	aactgtagat	540
cggggcctag	agcaacgcgg	gtttccgacc	agagccactc	atgaagacct	aagagcttgg	600
cogttgaagc	cccccgacta	ctatttgctt	ctgaatgatg	gaag		644

<210> 7386

<211> 696

<212> DNA

<213> *Aspergillus oryzae*

<400> 7386

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attcaaggag	gaaaatgcgc	cgattgtgtg	caactgaaac	tccgtcgacc	atcatctacg	180
tccccctttg	cccagtcacg	agattaccgg	agagcggttg	ccctggagat	cttgaatgac	240
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agacggcacg	aaagacctcc	aggacttcga	cggatatcc	agggtcctgc	aggttgggac	360
tgagtccag	agacctttca	cgcccgctct	aatcacggca	cctgtctttc	cttaacctag	420
tcaattatgc	tctgacttga	tgcattgttg	ggagttgatc	gatcatcgga	ttctttatacc	480
atatacaagg	gcggctttct	cgatattact	ggaccggcgg	ttcaagcact	gcgattatta	540
ttattcatct	ctctcatttt	tcttttgggg	gaatatgcga	gacaaactgg	gtacgggatg	600
ggtgatttcc	ctaatacagct	gctggaaaagg	cgaattggaa	tttttcttaa	aaggcatacc	660
ccgggggaat	agaacgcaca	accatgaatc	tgctgg			696

<210> 7387

<211> 655

<212> DNA

<213> *Aspergillus oryzae*

<400> 7387

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ctttgaaatc	tgggaaaaaa	atggactgg	taacctaac	aactttttaa	cattcttttc	180
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caattccatt	ggcttcttgc	tggcgtgaag	agaagaccgg	caccagggca	ttggcttatt	360
cattcccttg	gcctaaacat	taataggaat	ctccgatcga	atcataaatt	cctggatctc	420
ttgttgcccc	cctgtgectg	atcattacat	tgtgggctgt	gaccaattta	ctgggaaccc	480
tttctttttt	ataccgtgat	tggggctctt	actctttttg	gtgtgccggg	ctcgcattta	540
atttccaaat	ttttgaattt	cctctggggc	ccaaaaaatt	tttttttttt	tattttccgg	600
cctccaatta	aaaaaacctt	ttggtaccca	gagacccctt	ctttgtgggt	gccgg	655

<210> 7388

<211> 360

<212> DNA

<213> *Aspergillus oryzae*

<400> 7388

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gcagacagtc	actaggatta	gttgagcatc	atcgtggctc	catcgtttct	gccacgtccc	120
cggaggaaaa	agcgaaggtc	gctcaggata	tccgtaagtc	gatttccggc	ggatcatgcag	180
agatgctgga	gtcgttgccg	gacgaccagg	cgcagaaaag	tggtcaggag	gaaaccattg	240
atgaagagtc	agaaagtggc	gaggctgtcg	aggatgctat	gaatcgaaaag	gcaaagaaac	300
caggtttctag	ttgaacggcc	catgataggt	cttcgttgaa	ctgccgctga	ttgctttatg	360

<210> 7389

<211> 700

<212> DNA

<213> *Aspergillus oryzae*

<400> 7389

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agtggagccg	gtggatcacg	gcgttatggc	cggagatgag	aagctacagc	gcaaaaggac	120
acagaacagc	ttgaaccaga	gagcgcgcag	acttcgtctt	cgagacaagg	atcaagccca	180
tataaccgcc	aaccgcgctc	cattccgagt	ctatcgttgg	cggcttgagg	atgaaagtca	240
aaccacqtca	ggcgcaagca	gcaagcatct	gaacctatgg	ccagccccga	acaacacaga	300
gtggagttag	cactccgcac	cttatctttc	cggttgacaa	ttctcaatcc	caaacaaagt	360
gcagaggggt	ttgcatgggt	cgtctgagac	ggaagtttcc	ctacctgctg	accacttgct	420
acatctgatt	cagttttaacg	tgctgcgagg	agtcaccat	gctaagggtta	tcttgccggg	480
gtcatccggc	ttcatcatcc	caggcattga	gaaaaatgag	atccgccccg	gccacctttg	540
gtttctcggt	acttccatgt	attacgcgac	aaggccccgg	ctccctgaga	gtctaattcc	600
gacgtcggtg	caaatggata	ttgaacacgc	gacclggatc	aacttcttgc	caattccacg	660
gatgcgagat	aatttgattg	cccacgaaaa	ctgttttga			700

<210> 7390

<211> 547

<212> DNA

<213> *Aspergillus oryzae*

<400> 7390

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cacaaactcc	aacgccatga	ctcgccagcc	atgaatcctc	aagacagtgc	cgtttggcgc	180
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ccattagggtg	atgtgatacg	gaaaaggact	atgaccacca	gatctacgag	tcctgcgaag	300
cgccagagga	ttcttgacga	taatgttaagt	gcctcgggga	ctgtggttac	acatcttacc	360
gagagcacia	ggctttccta	tcggtcgcct	tctagcccg	tctagccgat	atcagaagga	420
tgagagtgc	tggtgcacca	aggtgggtcta	tcctatgtta	caccttgcat	ctaagggcag	480
tatgcttaaa	gcggagaacg	tgcaacccca	aacgacaact	tggaacttgt	tcccgcacatg	540
ccgaaaa						547

<210> 7391

<211> 303

<212> DNA

<213> *Aspergillus oryzae*

<400> 7391

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ggcaagggaat	atcctgagag	agcatcgacg	gcacagtttc	cttgccgaaa	aacggcaaga	180
gatcttcgag	aacaagggtt	accacatgct	cttaaatcac	aggccttgct	aaatactttt	240
tccaactttc	tattctcttc	agatctcgta	gataactaat	cttgacggaa	cagctgtagc	300
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<210> 7392

<211> 726

<212> DNA

<213> *Aspergillus oryzae*

<220>

<221> misc\_feature

<222> (1)...(726)

<223> n = A,T,C or G

<400> 7392

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tattcttgct	aatttccagc	tttaacgcac	tacgtatgca	cctaacggcc	aatccggtgt	180
ctgtgtgtct	gtcacggagg	agtgggtgca	aagttgaact	actcctgttt	cgagattttc	240
cgtgcaataa	tatccttctg	cctggggctc	gtagaaytcc	acttatgcc	caatggggcc	300
aaatcagccc	cctacagctg	cgccgaaatg	cagacgacgg	ctgtttgga	cccatctggt	360
tcaacgctac	cacttttgcc	cttattctga	ctgggcaatt	tgaccccgta	agctcgtggg	420
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tcacattagg	ttttttttta	cttcataat	gatcgtccgg	aacggtgccc	ctgtacgggtg	660
ttccaaagtt	ggtcaglaaa	cttactactg	cttagtctat	tougaactgt	ggagtcagtc	720
cctttc						726

<210> 7393

<211> 634

<212> DNA

<213> *Aspergillus oryzae*

<400> 7393

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aaacacgctg	agtacagtcg	gtctcctgat	atgcgtcgca	accaattctt	tgcggaatc	180
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gacgtttttg	agctcgggaa	tatgacttct	tttggtttct	tttaggggct	tcgggactcg	600
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<210> 7394

<211> 676

<212> DNA

<213> *Aspergillus oryzae*

<400> 7394

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ccttggtaat	ttcgccaatc	aataacccca	accggggaat	cccaatccaa	aaaggcccaa	180
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aactttttaca	acaaaaggac	cttaaaaaat	cctgggttaac	ttcaacttaa	taaggaatat	300
aatcaactcc	aattaccctt	cctttacaac	cggaaaaggc	ttgcccccta	aaatgggtcga	360
aaaaatccaa	cttgaaatgg	ttgcttatgg	ctaaggaaaa	atatggggtc	tgaggtcttc	420
catatctcca	attogaataa	ccctcttcgg	agatatggct	agaaaataca	cacatatggt	480
aacggccccc	tttgaatacg	acaggttcaa	tgtccccctg	tgatagcgag	actctgctgt	540
aaaaccctgt	cataatcccc	ggacactaac	cogttattca	cgggtgtgca	tacaatcgcc	600
ccctgctac	atatgtctcc	tgatcatctg	tcagtggcaa	atattctgtc	atttaagacc	660
cgtaataaac	gcccc					676

<210> 7395

<211> 61

<212> DNA

<213> *Aspergillus oryzae*

<400> 7395

cgaggaacct	tagggtttgc	ttttatttat	ctaggtaata	taccaagttt	agagaacggt	60
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<210> 7396

<211> 647

<212> DNA

<213> *Aspergillus oryzae*

<400> 7396

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catctaccaa	atccaagagt	atcagcggtg	ccacgtggaa	ctcagcgccct	gagttcttag	180
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ctattgatct	cgcgattctg	cgaagcaacc	aggctcttaa	ctcgtcacgc	agccccaatc	360
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atgagggttcg	ggccacgcta	gagacatcgg	agatagtgac	tgggtcatta	gcagtgcggt	540
ctggcgcaag	tatccgcgct	gccactcgaa	agtacatgct	tgcttattcg	aaacaccctg	600
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<210> 7397

<211> 670

<212> DNA

<213> Aspergillus oryzae

<400> 7397

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catggccaga	cacgtaattc	atgacttgat	acaaccggcc	agagtcgact	gcaatggaca	180
cgtttggctc	aggaacggga	ttatggattt	gattttctct	ctattgtttt	tccaaggcgg	240
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gtcgcgggca	catgttttgg	tggcccacaa	tgggatggtc	acactgcagt	ccaaatgaag	660
catagctgct						670

<210> 7398

<211> 53

<212> DNA

<213> Aspergillus oryzae

<400> 7398

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<210> 7399

<211> 691

<212> DNA

<213> Aspergillus oryzae

<220>

<221> misc\_feature

<222> (1)...(691)

<223> n = A,T,C or G

<400> 7399

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ctacctaatg	actatgtccg	cttattgaaa	tatatatggg	ggagtcttat	gaaaaagatg	180
ccctaactgt	ccaggtcaca	gccactttca	ccttcgatta	tatttccggc	cagccaacat	240
gatttatatt	actocattcg	tacaagtaga	tgtatcacgc	agcgtgtact	attggcgtat	300
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tgtactcttg	agttcctacc	acgcgcgaatt	gaaatgaaca	tggtgctttg	catcgaaaat	420
aaaaaaaaat	acacattact	cttttttaata	tacctattta	taacatctga	tatttatatat	480
ttattctggg	gcctgttaac	atttttlllaa	gggccaaata	ttaatatatt	ttgacccctt	540
aaatztatcc	gccttcacac	caatttgttt	atccagaaaag	agaggggtta	acacccatga	600
ggtctagccc	attgttaatt	tttcaagatc	atgaaaaaaaa	aaaaaactat	tattatcata	660
caattatatt	tttatctatc	acaatacctc	t			691

<210> 7400

<211> 101

<212> DNA

<213> Aspergillus oryzae

<400> 7400

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<210> 7401

<211> 856

<212> DNA

<213> Aspergillus oryzae

<220>

<221> misc\_feature

<222> (1)...(856)

<223> n = A,T,C or G

<400> 7401

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cccgtggcca	tcatttgaga	cgagggatcc	tcttccccgc	tatcatactc	ctaatacctat	180
cgtcactggg	aatgacgggt	ctcgacctcg	ccaaccacat	cattatcgat	tacctacaag	240
cagaatatat	aagcaaggga	atcgacgcac	ataaccgctc	cttgagggtc	cagaatttcc	300
tgggggtattt	cttctactca	gtgacctttc	tcatggctct	tcttgctgcc	tcgtcgaagc	360
aattatccga	taataacctc	accgggcctg	ttaagcacct	ccagaaccaa	cagaagtatc	420
ctgggggtctc	gcagggtcaa	cagccttata	gggcttatcg	gccacagggt	caggcgaaga	480
tgcacaatgg	ttatcagtag	tctctgttgt	gttgaggtat	gcggagtttg	gtagggtctt	540
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tggttttatc	gtgtgggtgc	tgcagggtga	tatatattga	tataatgtct	ttcttttgtg	660
gtttgatcgc	tttgcgagtt	tcttgatata	ccccaatacc	ctgatgctga	gtttgaagat	720
agctttgctt	tgattcntnn	nnnanaaaann	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	780
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<210> 7402

<211> 2061

<212> DNA

<213> Tricoderma reesei

<220>

<221> misc\_feature

<222> (1)...(2061)

<223> n = A,T,C or G

<400> 7402

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ggnttccaaa	aacnccccgc	ggggggaacc	taatgagcta	gtagcgcaan	ntcnncgaat	180
cggctctatc	atncgggtcc	nggcggactc	aggagactna	cttgtagacc	atcttttgag	240
gcacagaaac	ccaatagtca	accgcggact	gcgcatcatg	tatcggaagt	tggcgcgtcat	300
ctcggccttc	ttggccacag	ctcgtgctca	gtcggcctgc	actctccaat	cggagactca	360
cccgccctct	acatggcaga	aatgctcgtc	tggtaggcac	tgcactcaac	agacaggctc	420
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cgatggcaac	acttgagact	cgaccctatg	tcctgacaac	gagacctgcg	cgaagaactg	540
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ttttggatct	acttctggac	cttttttnaa	aatataccgg	gcaacttatn	ttttacttgg	1980
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<210> 7403

<211> 3241

<212> DNA

<213> Tricoderma reesei

<220>

<221> misc\_feature

<222> (1)...(3241)

<223> n = A,T,C or G

<400> 7403

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agccagaagc	cgagagccgt	agcctcgaca	aagcgatgta	cttgaagctc	atcagcgctg	180
gcttctcctt	cttcgtcgcc	ggagtcaacg	atggagccat	aggggctttg	ataccctatt	240
tcatecgtga	ctacaatgtt	accaccgcaa	tcgtgtccag	cgtctacggc	gccaaacttc	300
tcggctggct	ctttgcgcga	ttaccaatac	ccacctccgc	agtatctcga	ccttggcgcc	360
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<210> 7404

<211> 2361

<212> DNA

<213> Tricoderma reesei

<220>

<221> misc\_feature

<222> (1)...(2361)

<223> n = A,T,C or G

<400> 7404

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ggaccagccg	tgggtatoga	cctgggtact	acctactcat	gcgtcggtat	cttcctgtgag	180
gaccgatgtg	atatcatcgc	caacgaccag	ggtaaccgaa	cgacgccttc	gttcgttgcc	240
ttcaccgaca	ccgagcgtct	gattgggtgat	gccgccaaaga	accaggctgc	catgaacccc	300
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cgaggttgag	ttcaagggcg	agaagaagac	cttcaccccc	gaggagatct	cctccatggt	480
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cattgcggcg	ctcaacgtcc	tgcgtatcat	caacgagccc	accgcgctg	ccatcgcccta	660
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aancttggn	gggttgccc	tggttntgta	ctttaatgag	ttntacgttt	tnaanggaac	2340
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<210> 7405

<211> 1933

<212> DNA

<213> Tricoderma reesei

<220>

<221> misc\_feature

<222> (1)...(1933)

<223> n = A,T,C or G

<400> 7405

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tgtttacggt	ccgaagcacg	aacaacaaca	agacggagaa	caaagagaag	aggaagaaga	180
agaagaagaa	ggaagaagaa	ggaaaagaag	aaagaaagaa	ggaaaaaac	agagagacgg	240
caagcatggt	gcccaggac	tttcagtggg	ggttcgccac	ggctgcctac	cagatcgagg	300
gcgcgcgcga	ccaggacggc	cgcggcccca	gcattctggg	gacacgttct	gcgcncagcc	360
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rajtaltata	gcaagctagg	ataacctgat	gcttcttcaa	aggggaaatt	gatatataaa	1800
catgcataata	taatgaatca	aacaggacaa	tgctcgaggga	aaaacgaggg	tgagagaatg	1860
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<210> 7405

<211> 1090

<212> DNA

<213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(1090)  
 <223> n = A,T,C or G

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 acgctcacac tctcgttccc cgaactcgaa catggccccc tcaagaacaa tctcgtntgt 180  
 gactcatcgg cggntatgt agagcgagcc caggccctca tctcgtcttt caccctcgag 240  
 gagctcattc tcaacacgca aaactcgggc cccggcggtg ctgcctggg ttttccgaac 300  
 taccaagtct ggaatgaggg tctgcaaggc ttggaccgcg ccaacttcgc caccaagggc 360  
 ggccagttcg aatggggcgac ctcggtcccc atgcccaccc tcaactacggc ggccctcaac 420  
 cgcacattga tccaccagat tgccgacatc atctcgaccc aagctcgagc attcagcaac 480  
 aagcggggcg ttacgggtct gacgtctatg cgccaaaacg tcaatggggt tccgaagccc 540  
 cttttggggc cgtggccagg agacgcccgg cgaagacgcc tttttctctc gctccgccta 600  
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<210> 7407  
 <211> 1451  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(1451)  
 <223> n = A,T,C or G

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 ttggcgaagt tggccctgag acctacgccg gctacatgtc tgccgggtat cctctggctt 600  
 acatcttcgc cgagaccgcc gaggagcgtg agaacctggc caagaccctc aagcccgctg 660  
 ccgagaagta caagggcaag atcaacttcg ccaccatcga cgccaagaac tttggctcgc 720  
 aagccggcaa catcaacctc aagaccgaca agttccccgc ctttgccatt cagcacattg 780  
 agaagaacct caagttcccc tttgaccagt ccaaggagat caccgagaag gacattgccc 840  
 cctttgtcga cggtctctcc tctggcaaga ttgaggccag catcaagtcg gagcccatcc 900  
 ccgagaccca ggagggcccc gtcaccgttg tcgttgccca ctcttacaag gacattgtcc 960  
 ttgacgacaa gaaggacgtc ctgattgagt tctacgtccc ctggtgcggg cactgcaagg 1020  
 ctctcgcgcc caagtaacgat gagctcgcca gctgtatgc caagagcgac ttcaaaaggac 1080  
 aatggttgtc atcgccnaag gttgatgccn ctggcaacga cgtncncca cngatccaa 1140  
 ggcttntccc accatcaagc ntntaccccg nccggtgaca agaagaaacc ccgtnacnt 1200  
 aacagcgng gcccgnactt ggttgaagga cnttnattcg aagtttnatn aaaggagaaa 1260  
 cnggcaagggt acaaaggggc cgggcgttcg aaaatccccg gcccgagacc cacccgagga 1320  
 ggtgaggttt ccagtncaag gctttgagag gcaagggttt cgnngnacta cgaanggttg 1380

tnaanaatcc caaaaattgg ngggaaagaa aaaaacaaat ggtaattggg gtttggtttt	1440
gacanaaaaa t	1451

<210> 7408  
 <211> 1242  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(1242)  
 <223> n = A,T,C or G

<400> 7408						
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gtggtatcag	gcctatgata	ctacaacgtt	tccatacagag	tcaaaccccc	ccatagtagt	180
gggctggacg	gctgccgacc	ttgacaacgg	cttcggtttca	cccgaacgat	acccaaaacc	240
tgacatcatt	tgccacaaga	atgctacgaa	tgccaagggg	cacgcgtctg	tcaaggccgg	300
agacactatt	ctcttccagt	gggtgccagt	tccatggccg	cacctgggtc	ccattgtcga	360
ctacctggcc	aactgcaatg	gtgactgcga	gaccgttgac	aagacgacgc	ttgagttctt	420
caagatcgat	ggcggtgggt	tcttcagcgg	cggggatccg	ggcacctggg	cctnagacgt	480
gctgatctcc	aacaacaaca	cctgggtcgt	caagatcccc	gacaatcttg	cgccaggcaa	540
ttacgtgctc	cgccacgaag	atcatcgctg	tacacagcgc	cgggcaggca	aacggcgctc	600
aaaactaccc	ccagtgtctt	aacattggcc	gtcttaaggc	tggggttttt	ttgcaagccc	660
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ttttacacca	acccgnttca	acttacatna	ttccctggaa	cctaccgngg	gtattaaggc	780
cttgccaacg	angtgttgcc	caggggagnt	tnccctgcgg	gnaacggggc	aaccggccag	840
gcgcenattt	ttttcttgga	aggcggtang	cgggcccgcg	cagcaagaac	cacgacaacn	900
gcgaggacga	cgcangcctn	aagcangccc	aacttttacg	ccttcgcgaa	ccacgtcggc	960
acctgctggc	ggccaaccca	nacttttgtc	nggcagtgtg	gtggcagngg	ntacagcggg	1020
cctactcgat	gcgcgcgggc	agccacttgc	tctaccttga	accctacta	cgcccagtg	1080
cttaactaga	nggcacacn	gnnggtcttt	ggaactttga	ggacacacgc	cggctnatgc	1140
tttctanaac	tgangtagtt	gttcggggca	aggaggaata	atcttttaca	tatactggac	1200
ttgaatcttg	acnatgtact	tctggatttc	actanatgaa	gt		1242

<210> 7409  
 <211> 923  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(923)  
 <223> n = A,T,C or G

<400> 7409						
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gactctactc	aataatatct	ccccgtcctc	gacaatgaac	aagtcggtgg	ctccattgct	180
gcttgcagcg	tccatactat	atggcgggcg	cgctgcaacg	cagactgtct	ggggccagtg	240
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accatccggt	ccaaccacca	ccaccagggc	tacctcaaca	agctcatcaa	ctccaccac	420
gagctctggg	gtccgatttg	cggcggttaa	catcgcggtg	tttgactttg	gctgtaccac	480
agatggcaat	tgcgttaact	cgaagggtta	tcttcggttg	aagaacttca	ccggctcaaa	540
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tttccgctta	cctgtcggat	ggcagtacct	cgtcaacaac	aatttgggcg	ggaatcttga	660
ttccacgagc	atttccaagt	atgatcagct	tgttcagggg	tgctgtctn	tggggcgata	720
ctgcacgctc	gacatccaca	attatgctcg	atggaacggg	gggatcattg	gtcanggcgg	780

ccctactaat	gctcaattca	cgagcctttg	gtcgcaagtt	ggcatcaaaa	gtacgcatnt	840
taatcgangg	gngnggttcg	gcatnatgaa	tgaacccccc	gacgtgaaca	ttaacacctg	900
gggttgcneg	ggctaanaag	gtg				923

<210> 7410  
 <211> 991  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(991)  
 <223> n = A,T,C or G

<400> 7410						
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gcaactctgg	ttctcggttc	cctcattgta	ggcgccgttt	cggcgtaaaa	ggccaccacc	180
acgcgctact	acgatgggca	ggaggggtgt	tgcggatgct	gctcgagctc	cggcgcatte	240
ccgtggcagc	tgggcattcg	caacggagtc	tacacggctg	cgggtcccca	ggctctcttc	300
gacacggcgc	gagcttcatg	gtgcggcgcc	ggctgcggta	aatgctacca	gctcacctcg	360
acggggccagg	cgccctgctc	cagctgcggc	acgggcgggtg	ctgctggcca	gagcatcctc	420
gtcattggtga	ccaacctgtg	cccgaacaat	gggaacgcgc	agtgggtgcc	ggtggtcggc	480
ggcaccaccc	aatacggcta	cagctaccat	ttcgacatca	tggcgagaaa	cgagatcttt	540
ggagacaatg	tgtgtgtcga	ctttgagccc	attgcttgcc	cggggcaggc	tgcctctgac	600
tgggggacgt	gcctttgctg	gggacaagca	agaagacgga	tcccacgccc	gtacctcgcc	660
aacgacacgg	gctcaactct	tcccgggagc	tgcgcgcagc	gacatcgctc	agtcggccgt	720
ctggcgggcg	caagcaaacg	ctctatggcc	aatgtggagg	tgcgggttgg	acgggacctc	780
ccacgtgcca	ggccccangg	acctgcaagg	ttaaaaaacca	ngtggtaact	ccagtgtctt	840
tncttganga	aggcccaang	aatagcccat	ggtctctctc	tanccattct	ttcngggcgt	900
cangtctgga	tcttgnctta	ttttaaatca	aggtcaagtc	caatattgta	ttccagaaga	960
taataaaaatt	attgtatatt	attagcaagt	n			991

<210> 7411  
 <211> 1005  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(1005)  
 <223> n = A,T,C or G

<400> 7411						
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gcccggctcg	tgcgcgccc	gcaaccgggt	accagcacc	ccgaggtcca	tcccaagttg	120
acaacctaca	agtgtacaaa	gtccgggggg	tgcgtggccc	aggacacctc	ggtggctcct	180
gactggaact	accgctggat	gcacgacgca	aactacaact	cgtgcaccgt	caacggcggc	240
gtcaacacca	cgtctgccc	tgaacgagcg	acctgtggca	agaactgctt	catcgagggc	300
qtgactacg	ccgctcgggc	gtcacgacct	cgggcagcag	cctcaccatg	aaccagtaca	360
tgcacagcag	ctctggcggc	tacagragcg	tctctcctcg	gctgtatctc	ctggactctg	420
acgggtgagta	cgtgatgctg	aagctcaacg	gcaggagctg	agcttcgacg	tgcactctct	480
tgtcttgccg	tgtggagaga	acggctcgct	ctacctgtct	cagatggacg	agaaacngggg	540
cggcaaccaa	gtataaacag	ggcggtgcca	actacgggag	gggttactgg	gatgctcagt	600
gcccggttca	gacatggagg	aacnggacct	ttaacactag	ccaccaaggc	ttttggtgca	660
acgaagatgg	atatcttgga	nggcaactng	agggcgatag	cttgacctct	tacttttgga	720
cnggcacggc	tngantttt	gcgggtngng	ggttnaaccc	tatnggaagn	ggttcaaaaag	780
ttattacggc	cccggaaata	ccgtgacacc	ttcaaaaact	ttaccttatt	accannttaa	840
nacgggnaac	ggttngcctt	gggnaacctt	gggagcttta	cccgcaagtc	tcacaaaaacg	900
gggtnaaaat	ccancgcca	agcngggggg	gaaataatct	gtcttgcccg	tccgcttaac	960

tacgggggct tgcncattgg naaggcctta anaacggatg ggntt

1005

<210> 7412

<211> 868

<212> DNA

<213> Tricoderma reesei

<220>

<221> misc\_feature

<222> (1)...(868)

<223> n = A,T,C or G

<400> 7412

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ttccttgcca	ctggcagccc	agtagatgga	gagaccgttg	tgaagcgaca	atgcccggcg	120
attcacgtct	tcggcgcccg	tgaaacgaca	gtgagtcagg	gatatggctc	gtccgctacc	180
grrqtaaaact	tggtcatcca	agcccatccc	ggaaccacac	ccgagycaat	tgtctatccc	240
gcgtgcggtg	gtcaggtctc	atgtggcggc	atcagctatg	ctaactcagt	tgtgaacgga	300
accaacgccc	gcggcggnng	naatcaacaa	ctttcacaac	tcttgccgga	cactcaactt	360
ggtggttggtc	ggatactcgc	anggtgctca	aatcttcgat	aatgccctnt	gcggangang	420
cgatcctggt	gaangaatta	ccaacactgc	tgccccctaa	ctgcgggagc	agtttccgct	480
gttaaagcac	aatctttcat	gggaaacctc	gaaacattca	tggnctgcct	ataacgtcgg	540
aacctgtact	accaagggtt	cgacccccgt	ccgggtggct	ttgtctgtcc	ancgcgtcca	600
aaatcaagtt	tactngatg	ccgaaaccgt	actgntggac	ccggaaatga	ccccaacgtt	660
aaccaaggta	ccggccagga	ntccggggcaa	gaagcttttg	gttttattaa	caagccaagt	720
tttttttaggg	ggttttaaac	ccccggcggg	gggcccacca	ggaccttcac	ggccaaccag	780
ganaaaaaat	nggaactttt	ctggggccaaa	ttaaaantta	ttggggggtn	angcggaggc	840
cangnttgga	ccggtcttac	ccaagtga				868

<210> 7413

<211> 1478

<212> DNA

<213> Tricoderma reesei

<220>

<221> misc\_feature

<222> (1)...(1478)

<223> n = A,T,C or G

<400> 7413

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agaacgctgc	agatgtcgcc	ctcaacgcca	gcggcgagaa	cactgtcatg	gtcaccgaca	180
togtgacggc	tgataacatc	aalgagatcg	ttgccaaagt	gaccggccatt	ccngtccccc	240
gaactccgcac	atcagagaag	gagaagctta	tccagatgga	aaaggtcctc	agcaagggtg	300
togttggcca	gaaggaggct	gtccagtctg	tcgccaacgc	catccgactc	cagcgctctg	360
gcctcagcaa	ccccaccag	ccgccagctt	cctcttctgt	ggtccttcgg	gtactgcaag	420
acgtccttac	caaggcgctg	gccgagttcc	tgtttgacga	ccccaaaggc	atgatccggt	480
cgacatgtcc	gagtaccagg	agcggcactc	gctgaccctg	atgattgggt	cttccgccag	540
gatatttctc	qccacqacgc	tggtggccag	ctgactgagg	cactccgacg	caagccattc	600
ttatctctgc	tgttcgacga	agtggagaag	gcagccaaagg	aaatcttgac	agtgtctctc	660
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gagggtaagg	tggatgccaa	caccaaggag	ctgggtgatg	gcgtctctcc	caactacttc	840
ctgcccagat	tcttgaaccg	tatcaactcg	gtcgtcatct	tcaacagact	gacgcgcaag	900
gagattcgca	agattgtcga	cttgcgatc	agcgagatcc	agaagcgtct	ggagagcaac	960
ggccgcaagg	gtaccatctc	ggtctcggaa	gangccaaay	actacttggg	caacgccong	1020
tactcgcccg	catacggngc	tcgtccactg	gctcggttga	ttgagaagga	ggtgctcaac	1080
aaactcgcca	ttctcatctt	cgcaacgcca	tccgcgacgg	cgaaaacggc	cgcggtggagc	1140
ttgatgacaa	caagattggt	gtgttgtcga	accaccccca	cagcggaaca	gatgatgatg	1200

acgaaaacat	gtttgatgaa	gangatgttg	aggatgtgat	tggagaagga	catggatgaa	1260
gacatttttg	aattaaaaca	cccgaataatt	gangggggga	ccaaatttga	cttgaaaggg	1320
ttgatgactg	aaaaatttga	aaaagtctta	attgtttcat	tgattttacan	ggcattaccg	1380
gagttaaggg	atctggcaaa	gcattgggttg	tttgantggg	gttttantta	anggggtcctt	1440
taccctangg	gttnnaaanga	aatgaatttt	tattaaat			1478

<210> 7414  
 <211> 850  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(850)  
 <223> n = A,T,C or G

<400> 7414						
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cactggtcac	ttgatctacc	agtgcgggtg	tatcgacaag	cgtaccattg	agaagttcga	180
gaaggaagcc	gccgaactcg	gcaagggttc	cttcaagtac	gcgtgggggtt	cttgacaagc	240
tcaaggccga	gcgtgagcgt	ggtatcacca	tgcacattgc	cctctgggaa	gttcgagact	300
cccaagtact	atgtcacctg	cattgacgct	cccgccacc	gtgacttcat	caagaacatg	360
atcactggta	cttcccaagc	cgactgcgct	atcctcatca	tcgctgccgg	gactgggtgag	420
ttcgaaggct	ggtatcttca	aggatggcca	gacccgtgag	cacgctctgc	tcgcctacac	480
cctgggtgtc	aaagcagctc	atcgtcgcat	caacaagatg	gacactgcca	ctgggccgag	540
gctcggtacc	aggaaatcat	caanggagac	tttcaacttc	attaagaagg	tcggnttcaa	600
cccaanggcc	gtggntttcg	tccccatntt	cggntttaac	gnggacaaca	tgcttaccce	660
ttcaccaact	ggccctgggt	acaanggctt	gggaaaaaag	aaaccaaggt	tggcaagtta	720
accgggaaaa	accttctntg	aggccattga	nttcattgag	ncccccaag	cgttccacgg	780
gacaancccc	tgggttttnc	cttcaagang	tttacaaaa	cgggggggtt	ggaaaagttc	840
cgtcgggccg						850

<210> 7415  
 <211> 898  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(898)  
 <223> n = A,T,C or G

<400> 7415						
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cgcacgggtga	gcgccagatc	attgtctacg	atctcggtgg	tggtaacctt	gatgtttctc	120
tcctgtccat	tgacaatggc	gtcttcgagg	tcttggctac	cgccggtgac	acccaccttg	180
gtgggtgagga	ctttgaccag	cgcattatca	actacctggc	caaggcctac	aacaagaaga	240
acaacgtcga	catctccaag	gacctcaagg	ccatgggcaa	gctcaagcgt	gaagccgaaa	300
aggccaagcg	tacctctctt	tccaqatgag	cactcgtatc	gaaatcgagg	ccttcttcga	360
gggcaacgac	ttctccgaga	ctctcaccgg	ggccaaagtc	gaggagctca	aataggacct	420
cttcaagaag	acctgaagc	ctgtcgagca	ggttctcaag	gacgccaaag	tcaagaagag	480
cgagggttgac	gacatcggtt	tggtcggcgg	ttccaccctg	atcccaaggt	tcagttctctt	540
atcgangagt	actttaacgg	caagaaggct	tncaagggtg	tcaaccccca	cgagggtggt	600
gctttcggtg	ccgcgcgtcc	aagccgggtg	cctttntggt	gaagaaaagn	acccgatgac	660
atttgtctta	tggacgttaa	cccttgact	nttggtatcn	aaccactggc	ggagttatga	720
ccaaactnatt	cccgacacac	cccatcccaa	tcgcaaaacc	anattnttly	actgtggcga	780
taccaccccg	togtctgat	ncagggtttt	angngagcgg	ttccatgacc	aaggcaacaa	840
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<210> 7416  
 <211> 852  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(852)  
 <223> n = A,T,C or G

<400> 7416  
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 accccttcat cgagaccagc tatgttgctt acatgtctaa gtatgactcc tcccacggtc 180  
 ttttcaaggg cgacgttacc gtgcagggca aggacctcgt cgtcaacggc aagaaagggtt 240  
 cgctttctaca ccgagcgtga cctcgncaac atcaagtggg gcgaagactg gtgccgagta 300  
 cattgtcagag tccaccgggtg ttttccaccac caccgagaag gccaaaggctc acttlyggtg 360  
 gcgggtgccaa gaagggtcacc atctctgccc cttctgcccga tgcctccatgt acgtgatggg 420  
 cgtcaacgag aaggactacg acgggtccgc cgatgtcacc tncaacgcct nttgcaccac 480  
 caactggctt ggtcccttc gccaaaggta tccacgacaa ctacgggcat gntganggtc 540  
 ttatgaccac cgtccattct tacaccggca cccaaaanac cgttgacggg cctccgcaag 600  
 gactggcgcc ggtggccgtg gtgcttgccc aaaaattatt cccanacaac attggtgccc 660  
 gccaaagggtg tcggcaagggt attcccttgn ttaaanggaa gcttaccggn atgtccattc 720  
 gtgtccctac cgncaacggt tccgtggctn anttgaccgt ccnccttgaa aaggggnctt 780  
 ctacgacgag atnccganac cttnaaaaag gttgccgnng gtcccttaaa gggaatttgg 840  
 gcttaaacca aa 852

<210> 7417  
 <211> 695  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(695)  
 <223> n = A,T,C or G

<400> 7417  
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 gcgcgccatc tgcacatgat tgccattgga ggctctatcg gtgctggttt cttcgtcggc 180  
 tcgggtggtg ctctgagcaa aggtgggtccc gggtctctct ttgtcgactt cctcattgtc 240  
 ggtatcatga tgttcaacgt cgtgtacgcc ctgggtgaac tcgctatcat gtaccccgctc 300  
 tctgggttct tctacacgta ctctgctcga ttcctcgacc ccgctggtggg ttttggcatg 360  
 ggctggaact atgtcctgca gtgggctgcc gtgcttcgcc ttgagttgac cgtctgtggt 420  
 atcacgattg ggtactggaa tagcgacatc tccgtggctg ctggatctcc gtcttncctc 480  
 caccatcatt atcatcaacg tgttcngagc cctgggctac ctgaagaaga gttttgggcg 540  
 tcgtgcttta acttcggagc gaccgtcgtc ttcatganca atggccgcgt ccttggtgctc 600  
 ggngggcggtc cttngacggn cgtacaacna tactggggcg ctcgntactg gtacnacccc 660  
 gngcctttta aaacqattta aqqccttttg ggccc 695

<210> 7418  
 <211> 737  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(737)  
 <223> n = A,T,C or G

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<400> 7418
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ctcaactggc cgtggcaacg acctgcagat tggcacttac ctggagaaga acctggattc      120
ggagctgtct ggcaacgtca tegattttctg ccccgttggg gccctgacct ccaagccgta      180
tgctttccga gctcgtcctt gggagctgaa gcacaccgag tccattgacg tcctggacgg      240
cctgggctcc aacatccgtg tgcattctcg tggctctcag gtcattgcga ttcttctctg      300
actgaacgac gacgtcaacg angaagtggg tcaacgcacaa gacgcgattc gcttgcgacg      360
gnctcagact cagcgactga ctgtgcccct gattcgaagg gaaggccgat tcgagaatgc      420
cgactggagg aggcctttgac cgtcatcgcc aagggcgtag cagcagacca accctnaggg      480
caacgagttc aagatattgc cggcgcgctg actgaagtag agtctntcgt cgtcgccaag      540
gacatgggca aacaagcttg gggctctgaga accttgccct ggataccccc acccggcagc      600
aagccccctg ttnacggaat ngacgtgcgg tcgaactacc ttttcaactt ccaaantcgg      660
gggcattcga ggaggctgan ttgcatgctt attcgtcggg agnaaccccc anacgaaggc      720
cgccgtctgn acgcttc                                     737

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<210> 7419
<211> 833
<212> DNA
<213> Tricoderma reesei

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<220>
<221> misc_feature
<222> (1)...(833)
<223> n = A,T,C or G

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<400> 7419
tcgaggttga gtctcttgac accatcgaca acgtcaagtc caagatccag agacaaggag      60
ggcatccctc cgtgaccagc aagccactca tctttgctgg aaagcagctt gaggacggcc      120
gaacctcttc cgactacaac atccacaagg agtctacact ccacctggtc ctccgtcttc      180
ggggtggtat gcagattttc gtcaagacct tcacaggaaa gaccatcacc ctggaggctg      240
agtcattctg tactatcgac aacgtcaagt ccaagattca ggacaaggag ggtattcctc      300
cagaccagca gcgcctgatt ttgcctggta agcagctgga agacggccgc actctgagcg      360
actacaacat tcagaaggag agcaccctgc acttggtcct ccgtctccgt ggtggtatgc      420
agatctttgt caagacactg acgggtaaga cgattaccct ggaagtggaa tcattctgatc      480
catcgacaac gtcaagtcaa agattcagga caaggagggt attccgctg accaacagcg      540
cttgatcttt gctggtaaca gtttggaaga cggtcgtacc ctgagcgact ccacatccag      600
aaggagacac tntgnacctg gttntccggt tcggggcggc agtaaaccca ctctnttta      660
cgangnactt ttatgattgg gtggacnact cggcgctttt gggaattcta ggcaaatatg      720
ggaacttggc catttgacgg gggcattaat atnttatggt aaccnccctt tgggggttgc      780
ctaaattggn gggccnccct aataccaatn ttggnccggt ttanaaaaaa aaa          833

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<210> 7420
<211> 691
<212> DNA
<213> Tricoderma reesei

```

```

<220>
<221> misc_feature
<222> (1)...(691)
<223> n = A,T,C or G

```

```

<400> 7420
tjctctctga gaagcctcaa aaggtcctgg gcattgccgc ctctcgtggc gaattcctga      60
tgggtggtgt ttccgctgcc gtctccaaga ccgcgcgtgc ccccatcgag cgtgtcaagc      120
tctcctctca gaaccaggat gagatgatca agtcgggtcg tctcgaccgn cgtacgcgcg      180
gtatcaccga ctgcttcaag cgtaccgcgc ccgatgaggg tctcctgtcc ctgtggcgtc      240
gtaacactgc caacgtcatc cgatacttcc ctaccaggcc cctgaacttt gctttccgtg      300
acaagtccaa gaagatgttc ggcttcaaga aggaccgtga tggctacggc atgtggatgc      360
toggtaacct gcctctgggt gtgctgctgg tgccacttct atgcttttct tctactctct      420

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ggattacgcc	cgtacccgtc	tggcaacgat	gccaaagagcg	ccaaagaagg	gtggtgagcg	480
ccagttcaac	ggtctcggtg	acgtctaccg	caagaccctc	gcctntgacg	gtattgccgg	540
tctgtaccgt	ggtttcatgc	cctccgctgc	tggatcatc	gnttaccgtg	gtctctactt	600
cggcatgtac	gactccatca	aagcccgctt	tctggctcggg	actctccaga	caacttcctt	660
ggctntttcg	ttntcgggtg	ngcgtcacac	t			691

<210> 7421  
 <211> 828  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(828)  
 <223> n = A,T,C or G

<400> 7421						
ggacccccggc	ctggatcaca	agcagggtccg	agccttggac	acgtactggc	agcagctgog	60
tctgtctgtac	tctccgttcg	aggtccacct	tgccggggccc	gaccccagag	tgtacgagca	120
cagattcccc	ggtggccagt	tgaccaacat	gatgttccag	gcttcgcagc	tgggtctcgg	180
atcgaagtgg	ctcgagacca	agaaggccta	cgaacaggcc	aacgacctgc	ttggcgatat	240
cgtcaagggtc	acccccacct	ccaagggttng	tcngtgacct	tgcccagttc	atgggtgtcaa	300
caaagctgtc	cccgaagacg	tcaaggcttc	gcgcttccga	gctcgacttt	cccgaagtca	360
gtgctcgagt	tcttcgangg	gctgatgggc	aacctttacg	gcggcttncc	cgagcctntt	420
ccgacaaacg	cccttcgtgg	acgacggaag	ctcgacaaag	cgccctggcc	tctacctcga	480
acctgtcgac	tttgtcaagg	ncaagccgtg	aaatgggcaa	gaagtttggc	gcgcccgtna	540
ccgagtgcga	cattgcctcg	tacgtcatgt	accccaaggc	ttttgaggac	tacaaagaaa	600
gateacccga	caagttttgg	cgaacttgtc	ggtcctgccg	acaaggtctt	ccttgcttga	660
cccgagattg	gtgaggagtt	aacgtncaa	ntcgaaaaag	ggaaagggtcc	ttattttgaa	720
cttcttnttt	tttggtnttt	tgaacgaagc	anaccggtnt	ncgggaggnt	tttttcaaan	780
gaaccgggna	ggtccgcaag	gtaaccgtct	tcnaaaanaa	agntgccg		828

<210> 7422  
 <211> 637  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(637)  
 <223> n = A,T,C or G

<400> 7422						
gcgctgtgtc	ttctccatct	tcttcgtctt	cttccctgtc	ttcgttctct	tgatagtcca	60
ggagttgact	gagcgtggta	tctggagggc	cctgagtcgt	ttcctgaagc	agttccctct	120
gctttcaccc	ttctttgaaa	tcttcgtctg	tcagatttac	gcgaactctg	tacagcagaa	180
catttcgttt	ggcgggtgcca	gatatatcgg	aacaggctct	ggttttgcca	ccgctcgcat	240
tccttttggc	gtcttgatatt	ccgatttcgc	cgccccgtca	atctatttcg	gcgctcgggt	300
gttgatgatg	cttctgtttg	cgaccgtcac	cgccctggcag	cccgcgctcg	tctacttctg	360
gateacccctg	ctcqqattga	caatctcgc	cttccctgtac	aacccgcctc	aattcgcctg	420
gacggacttc	ttcattgact	accgtgaact	cctccgttgg	ctgtcgcgtg	gtaactctctg	480
ctcgcacgct	tcttcgtgga	tcgcgttttg	ccgaactgncc	cctatnccag	tcactgggta	540
caagcgcaag	aaactggggc	atgcctcggc	caactgtcgg	gcgatgtccc	aaacaagcca	600
ttaaccaaca	tttnttcacg	gaatttcacc	cgttctct			637

<210> 7423  
 <211> 633  
 <212> DNA  
 <213> Tricoderma reesei

```

<400> 7423
catctggtac accggcaaac ccgtctacga gtttggcacg tgggtctcttc tacaccacct      60
tcaaggagac tctcgccagc caccccaaga gcctcaagtt caacacctca tcgatcctct      120
ctgctcctca ccccggtatac acttacagcg agcagattcc cgtcttcacc ttcgaggcca      180
acatcaagaa ctcgggcaag acggagtccc catatacggc catgctgttt gttcgacaaa      240
gcaacgctgg cccaaccccg taccgaaca aagtggctcg gtcggattcg accgacttgc      300
cgacatcaag cctggtcact ctccaaaagc tcaacatgcc catccctgtc aagtgtcttc      360
gcccggtgtg attctcacgg aaaccggatt gtatacccg gcaaggatga gctagccttg      420
aacaccgacc gaagtctgtg aaagcttgag tttgaattgg tgggagaaga agtaacgatt      480
gagaactggc cgttggagga gcaacagatc aaggatgcta cacctgacgc ataagggttt      540
taatgatgtt gttatgacaa accggtagag gagttaatga tggaatagga agaggccata      600
gtttctgtt tgcaaacat ttttgccatt gcg                                     633

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<210> 7424

<211> 1110

<212> DNA

<213> Tricoderma reesei

<220>

<221> misc\_feature

<222> (1)...(1110)

<223> n = A,T,C or G

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<400> 7424
gagagccgca tcaaggaggt catcaagaag cactccgagt tcacagcta ccccatctac      60
ctccacgtca agaaggaggt cgagaaggag gttcccgatg aggaggctgc tgaggaggag      120
aagcccgccg aggagggcga ggacaagaag cccaaggctcg aggaggtcga cgacgacgag      180
gaggacaagg agaagaagaa gaagaccaag aagggtcaagg agaccaccat ncgaggagga      240
ggagctcaac aagcagaagc ccatctggac tcgcaacccc caggacatca cccaggagga      300
gtacgcgcgc ttctacaagt ccctgtccaa cgactgggag gaccacctgg gtgtcaagca      360
cttctccgct gagggctcgc tcgagttccg cgcctcctc ttcgtcccca agcgtgctcc      420
ctttgacctg gttcgagacc aagaagacca agaacaacat caagctctac gttccgcgc      480
gtcttcacat ccgacgacgc caccgacct catccccgag tggctcagct tcgtcaaggg      540
tggtgtcgac tcttgaggat ctgccccctc acctgtctc gtgagactct tcaacagaac      600
aagatcatga aggtcatcaa gaagaacatt gtcaagaagt ccctggagct ctttcaggag      660
attgccgagg acaagganca gttcgacaag ttctacagcg ncttnttcaa gacattaagc      720
tcggtattca cgaagacttc canaaccgcg ccacccttgg ccaaagcttc tgcgcttnaa      780
ctcgaccaag tntggcgatg agatgacctn ttntgaccga ttacgtactt cgcctgcccg      840
agcacccgaa aagaacattt actacatcac tggcgaaagt ccttaaaggc ccgtccagaa      900
gtcttccctt cctggacgct tttcaaggcc aaggggcttt cganggtcct tctttctcc      960
gtcgaccccc attggacgag taccgccatt ggaccagct tcaaaggag tttncgaggg      1020
acaaagaaag gctgggttcg acattcaacc aaagggaact tcgaagcctt ctgagggaag      1080
aaccggaagg gangganaaa agaaaagggc                                     1110

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<210> 7425

<211> 735

<212> DNA

<213> Tricoderma reesei

<220>

<221> misc\_feature

<222> (1)...(735)

<223> n = A,T,C or G

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<400> 7425
ggggcccgac caggttttcc tacctgacgt caaqaacccc ctccagcgctc aatggatggc      60
cgtaaccaca gctctctctc tccggcagta tctcaggtcc cagcccgctg gatcagacgg      120
tcattggcga cagcacgaac atgtatctgt tcttcgctgg ggacgacggg aaaatctaca      180
gggcgagcat gcctatcggt aacttccccg gaagcttcgg ttcgacgtca acggtggtec      240
tgagcgatga aaggaacaat ctgtttgagg cagttcaggt ctataccgtc tcagggcaga      300

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agcaatatct	catgattgtc	gaggcaatag	gcgcaaattg	ccggtatttc	cggtccttca	360
caagcgacaa	acctcggcgg	cacatggact	ccgcaagcca	ccagcgaaa	tcagcccgtt	420
tgccggtaag	gcaaacaagt	ggcgctcctg	gacaaacgac	atcagtcatt	gtgatcta	480
tcgtagcaac	cctgatcaga	caatgactat	cgacccttgc	aatctgcagt	tcttgtccaa	540
ggggaaaagc	gacaaactnt	ggcgngact	accggctntt	gcctatcgac	cagggctggt	600
actttcaacg	ctgancgtcc	gcaaatttca	tagaaaatgc	gccacaacaa	agacgttata	660
tgtgccgagt	ctataaatcg	aaggacgtac	aagantttgg	tggcaaaccg	ggaataatac	720
caagcatgta	tggga					735

<210> 7426

<211> 982

<212> DNA

<213> Tricoderma reesei

<220>

<221> misc feature

<222> (1)...(982)

<223> n = A,T,C or G

<400> 7426

nttagccgca	ttcggccgag	gaacaaaagt	caactcaatc	gtaacctatc	caaataaaaag	60
ccaaataacca	actotectg	cccattcatga	gccctcccgc	cgccgtctcg	cccccccagc	120
gaaccgctga	actcgtcacc	cogtccaaga	tggccgttgc	ccagccgcag	cagcacctcg	180
aggcccaggc	caagtcogtc	tcggacatgt	tcggccagtg	ggactcgttc	accttctcgc	240
ccatccgcga	gtcccagggtg	tcgcgcgcca	tgaccgcgag	ctacttcgag	gacctcgacc	300
gctacgcgga	gtccgacatt	gtcatcatcg	gcgcgggctc	ctgcggcctc	agcaccgcct	360
acgtcctcgg	cacccagcgc	ccggaccctca	agattgccat	catcgaggcc	tccgtctccc	420
ccggcggcgg	tgcctggctg	ggcggcccagc	tcttctccgc	atgggtcatgc	gcaagcctgc	480
cgatgccttc	tccgcgagat	tggcgctccg	tacgaggacg	agggcaacta	cgctcgtcgc	540
aagcacgcgg	cctcttcacc	tncaccatca	tggccaaggt	gctgcagcta	cccaacgtca	600
agctcttcaa	cgcacactgc	gtcgaagacc	tcattacccg	cccctctgcc	gagggcgtgc	660
gcctcgcggg	tgtcgtcacc	aactggaccc	tcgtctccat	gcaccacgac	gaccaagtcc	720
tgcattggacc	ccaacacccat	caacgcgccc	cttgtcatct	caccaccggc	acgacggccc	780
atgggtgcct	tttgggtcaa	agcgccttgt	aagatgggnc	cgatcnanaa	gcttggcggc	840
attgcccggc	ctcgacatga	acagggtctga	ggatgccatt	gtcaaaaaca	cccgtgaggg	900
tgttcgcggc	tgattgtcgg	angaatggac	ttgtctgaga	ttgacggacc	caccgcgatg	960
ggtctacttt	ggngcatggc	ct				982

<210> 7427

<211> 584

<212> DNA

<213> Tricoderma reesei

<400> 7427

cgctgggtgct	cgtcgcaatt	catctctttt	cctggaaatg	attggcaatc	tgctggggct	60
ttcatatccg	atggcagtg	agccgccttg	tctcaagtca	cgaaccgcga	tgggtcaaca	120
acgaatctga	tttttgacgt	gcacaaatag	ttggacttca	gacaactccg	ggtactcag	180
cogaatgtac	tacaaaataa	cattgacggg	cgctttttct	cccgttttgc	cacttggtct	240
cgacagaaca	atcgccaggc	tatcctgaca	gaaacgggtg	ggggcaacgt	tcagtcctgc	300
atanaagaca	tgtgcccagca	aatccaatat	ctcaaccaga	actcagatgt	ctatcttggc	360
tatgtttgggt	gggggtgcgg	atcattttgat	agcactgtat	gtcctgacgg	aaacacggac	420
tggcagtggt	aactcatgga	cggacacatc	cttgggtcagc	tcgtgtctcg	caaagaaagt	480
agcactctga	gttgaatgca	gaaagcctcg	caacggtttg	talctcgcga	tcaaacatag	540
taqctactct	atgaggctgc	tgttctcatt	tcagctttat	atag		584

<210> 7428

<211> 846

<212> DNA

<213> Tricoderma reesei

<220>

<221> misc\_feature

<222> (1)...(846)

<223> n = A,T,C or G

<400> 7428

cgtcactttc	cagcagccca	acgtcgagct	tggtagttac	tctggcaacg	agctcaacga	60
tgattactgc	acagctgagg	aggcagaatt	cggcggatcc	tctttctcag	acaagggcgg	120
cctgactcag	ttcaagaagg	ctacctctgg	cggcatggtt	ctggtcatga	gtctgtggga	180
tgattactac	gccaacatgc	tgtggctgga	ctccacctac	cagacaaacg	agacctcctc	240
cacaccgggt	gccgtgcgcg	gaagctgctc	caccagctcc	ggtgtccctg	ctcaggtcga	300
atctcagtct	cccaacgcca	aggtcacctt	ctccaacatc	aagttcggac	ccattggcag	360
caccggcaac	cctagcggcg	gcaacctctc	cggcggaaac	ccgcctggca	ccaccaccac	420
ccgccgccag	ccactaccac	tggaagctct	cccggaacct	cccagtctca	ctacggccag	480
tgccggcgta	ttggctacag	cggccccacg	gtctgcgcca	gcggcacaac	ttgccaggtc	540
ctgaaccctt	actactctca	gtgcctgtaa	agctccgtgg	cgaaagcctg	acgcaccggg	600
agattcttgg	tgagcccgta	tcatacgggc	ggcgggagct	acatggcccc	gggtgattta	660
tttttttggg	tctactttctg	acctttttca	aataacgggg	caactcatct	ttcactggag	720
atgcggngctg	cttggtattg	cgatgttgct	aagcttgggc	aattgnggct	ttcgaaaaca	780
caaaacgatt	ccttagtagc	catgcatttt	aagataaccg	gaatagaaga	aagaggaaat	840
ttaaaa						846

<210> 7429

<211> 1152

<212> DNA

<213> Tricoderma reesei

<220>

<221> misc\_feature

<222> (1)...(1152)

<223> n = A,T,C or G

<400> 7429

acgtcgacgc	cggtgggatac	accatgccgc	tcatacgaga	gacgtcccaa	aaggccaaca	60
gcttccgcca	gcagtttggc	atcgagcaga	acaagacgtg	gaacgacatg	gcgtccaacg	120
tcttggttct	tcgcgagAAC	gggggtgacgc	tcgagttcac	ggccatgaac	ggaaccgcag	180
tggtcaagca	ggcgcgatgtg	attatgctca	cctacccccct	gagttacggc	accaactaca	240
gtgcgcaaga	tgctctcaac	gacctcgact	actatgccaa	caagcaatcg	ccgcacggac	300
cggccatgac	atatgccttt	cttctccatc	gtcggccaac	gaaatctctc	ccttcgggct	360
gctcggccta	cacgtacgcg	caaaaacgcct	tcaaagccct	acgtccgcgc	ccccctctac	420
cagatattcc	gaacagctca	atcgacgatg	ccagcgtcaa	cnggcggcac	gcaaccttgg	480
cctacccgggt	tcctaaccgg	ccaccggggc	gcgcccacca	aggctcgtct	cttttgggct	540
acctcggcct	ccggctgggtg	ccagacgacg	tcataccatc	cgagcccaac	ctgccccctc	600
agatcccgtg	tctgagatac	aggacgtttt	actggcgcg	ctggcccatc	tcggcctggt	660
ccaaactaac	gcacacgacc	cttagccgcg	ccgcggcgct	tgctgcgctc	gagggggcgg	720
accaagcgggt	ttgctcgcaa	gcccataccca	tccacgcggg	ccccgaacag	gacccaacaa	780
gggtaccggc	tgcccgctcaa	gggctccgtc	gtgatcccca	acaaagcaga	tcggctctaa	840
cagacatacg	ccggcaacct	ggtgcagtgc	cacgcccggc	gctttccaac	gactacgtgc	900
cgggccaagt	tncccatattg	ccgncgtcga	tggcgccacg	tntaccaagt	gggnaagccc	960
gcttcggcgg	acaaagtaaa	ttcattcacc	ggngtaattg	gaaaaggagg	acgtgggatt	1020
tttggnctcg	ggcttcaatt	caatggggcca	ggccccctcc	gttaacggca	ccgtattttc	1080
acaaacaaggc	cttgggggatc	ttgcacgggg	ttggcttcgg	gcaaaacaca	aattcaagtc	1140
aaaaccggaa	ct					1152

<210> 7430

<211> 565

<212> DNA

<213> Tricoderma reesei

<220>

<221> misc\_feature  
 <222> (1)...(565)  
 <223> n = A,T,C or G

```
<400> 7430
cctgctcacc gagggcccca tcaaccccaa gtccaaccgt gagaagatga cccagatcgt      60
cttcgagaca ttcaacgctc ccgccttcta tgtctccatc caggccgttc tgtccctgta      120
cgcttccegt cgtaccaccg gtatcgtgct cgactccggt gacgggtgtca cccacgttgt      180
ccccatctac gaggggtttcg ctcttctctc cgccattgct cgtgttgaca tggctggctcg      240
tgatcttacc gactacctga tgaagatcct ggctgagccg tggttacacc ttctccacca      300
ccgccgagcg agaaatcgtc cgtgacatca aggagaagct ctgctacgtc gcctcgactt      360
cgagcaggag atccagaccg ncgccagagc tccagcttgg agaagtccta cgagcttccc      420
gacggccagg tcataccatt ggcaacgagc gattccgtgc tcctganget ctcttncagc      480
cttctgtctg ggtcttgaga gcggtggtat cacgtcacca ctttcaactc atcatgaagt      540
gcgacgtcga cgttcgaaan gacct                                     565
```

<210> 7431  
 <211> 814  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(814)  
 <223> n = A,T,C or G

```
<400> 7431
cgtccagtg ctcagcggca gccctgccaa cctccaggtc taccaggcca tcatgcctcc      60
ccacggccgt ctcattgggc ttgacctccc ccacgggtggc cacttgagcc acggttacca      120
gactccccag cgaaagatct ctgctgtctc tacctacttc gagaccatgc cctaccgtgt      180
caacctggag accggcatca tcgactatga ccagctccag cagaacgccc tcctgtaccg      240
cccaaggctc tcgtcgccgg tacttctgct tactgcccgc tgattgatta cgagcgcatt      300
cgcaagatcg ccgactctgt tggcgccctac ctcgttgtcg atatggctca catctccggt      360
ctcctcgccg ccgaggccat cccctccccc ttccagtggg ctgacattgc accaccacca      420
cccacaagtc tctccgtggc ctcggtggtgc catgatcttc ttccgcaagg gcgtncgctc      480
cgtcgaccct aagactggaa ggagacgctc tacgacctgg aggaccccat caacttcttc      540
gtcttccccg gcaccagggc ggccccacaa ccacaccatn ccggtctggc tgtcgccctna      600
agcaggctca gacccccgag ttcaagggtc acagganaag gtcgttttca acgccccaac      660
ctngagncaa gtttaaggagc tcggcacaac ttgttgccac ggactgacag ccacatgggc      720
tggttgaact ttgtaagtn aacttcaccg gnggcccggt ttganaccgt cttgacaana      780
caaaattggc tgnaaaaaga acgccattcc cgga                                     814
```

<210> 7432  
 <211> 709  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(709)  
 <223> n = A,T,C or G

```
<400> 7432
tcttcaagcc cggatatggtc gttaccttcg ctccctccaa cgtcaccact gaagtcaagt      60
cngtcagatg gcaccacgag cagctcgctg agggccagcc tggtgacaac gttggtttca      120
acgtgaagaa cgtttccgtc anggaaatcc gccgtggcaa cgttgccggg gactccaaga      180
acgaccccc cgtggggcgc cgcttctttc accgcccagg tcatcgtaat gaaccacccc      240
ggccagggtc gtgcgggcta cgcctccgtc ctgactgcc acactgccc cattgcttgc      300
aagtttccgc gagctcctag agaagaatcg accgccgtac cggtaagggt accgagctgc      360
cccccaagtt catcaagtct ggtgactccg catcgtaag atgatccct ccaagcccat      420
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gtgcgttgag	gctttcacccg	actaccctcc	cctggggtcgt	ttcgccgtcc	gtgacatgcg	480
ccagaccgtc	gctgtcggtg	tcatacaagg	ccgtcgagaa	agtcctctgc	cgccgncggc	540
aagggtacca	aagtcgntg	ccaaaggccg	gcaagaaata	aagcgatccc	atcatcaaca	600
cctgatgttc	tggggtnctt	cgtaggggtt	ctcaggtggg	caccaccatg	cgctcacttn	660
tacgacgaaa	cgatcaatgg	tgctatgcat	gaacactcga	ctattaatt		709

<210> 7433  
 <211> 686  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(686)  
 <223> n = A,T,C or G

<400> 7433	
atgagatcaa	gctgatttgc
gactcggcat	taacattgcc
tttccattgg	cgagtcggtc
gagacgtcaa	cgacggcctc
cgccagggcg	catcacggcc
acaagtcccg	cgcgcccata
gcaaccatgt	cataactatg
ccgtagataa	cttgtaacgc
ttgagaactg	cgtcattgta
ccgatcgctn	aacacccgga
gggcccgatg	ttcttgctcg
gggaacctgc	ggaactttgg
	gcaagg
	60
	120
	180
	240
	300
	360
	420
	480
	540
	600
	660
	686

<210> 7434  
 <211> 885  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(885)  
 <223> n = A,T,C or G

<400> 7434	
ctcgattacc	cttaacgttcc
tgtaacgaag	ctctcttagg
tgaccccgatc	gttcgcccacc
agtaacccgt	cacgctgata
agaccatctt	caaggccgac
tggaggagag	cgcgctgctc
gcaacaagct	gggcctcaag
agcttcaacg	tgcccatgct
aacatccccc	actacgaagc
abcgaggggcg	agtaactggg
caagatcctc	accgcgccc
tgcgcaacgg	gcggaagaa
acgntttttt	cgagcaactt
acgacatgat	tgtagacaac
tntgggtatg	cccaacctgn
	gggggagatn
	tgtaacattt
	gggccc
	60
	120
	180
	240
	300
	360
	420
	480
	540
	600
	660
	720
	780
	840
	885

<210> 7435  
 <211> 697  
 <212> DNA

<213> Tricoderma reesei

<220>

<221> misc\_feature

<222> (1)...(697)

<223> n = A,T,C or G

<400> 7435

ctccccgtaa	gtggaacctg	cccaagctct	ggggatatgtc	cgccctctctc	ggcactgtcc	60
tcgccattgg	tacctggatt	gccctcacca	ccatgtacgc	tggtggccag	aacggcggtg	120
tcgtccagaa	cttcggtaac	attgatgagg	tcgtcttctc	tgagatctcc	ctcactgaga	180
actggctcat	cttcatcacc	cgtgccaaacg	gccccttctg	gtcttccatc	ccctcttgge	240
agctcagcgg	tgccatcctg	gtcgtcgaca	tcattgctac	cctgttctgt	gtcttcgggt	300
ggttcattgg	cgaggacacc	agcatcgctg	ctgttgctcg	tatctggatc	ttctccttcg	360
gtatcttcgc	catcatgggt	ggtctctact	acttctctcca	gggaagcact	ggcttcgaca	420
acctcatgca	cggcaagtcc	cccaagcaga	accagaagca	gcgttcattg	gaagactttg	480
tgcgtttctct	gcagcgtggt	tccaccccagc	acgaaaagtc	tcagtaaata	cgtctatatta	540
catacccgcc	gacgggttgg	tengcatggt	tccgttttca	tgttnaattt	tatgtatgag	600
tcgtatctga	agatggactc	gtctgcacgg	atgaaaagca	acttttcata	cccctatgat	660
ggctgataga	cagctaata	anacaagtga	aatgtcc			697

<210> 7436

<211> 570

<212> DNA

<213> Tricoderma reesei

<220>

<221> misc\_feature

<222> (1)...(570)

<223> n = A,T,C or G

<400> 7436

ngtacnatga	ctttaagnnc	cttccctattg	tcttgctggc	tccagtgggt	cacgtcacct	60
tgaantcgtg	tctggacctg	ggcattacgt	tctacatgac	gatgccctgc	aagctcatcg	120
acttgagcaa	cggcatgac	cccgtctctg	agaacagggc	cacgccgtnt	ctcgcagacg	180
ttaccaagtc	gtttgagatt	ctccttgctg	aagacaacac	tgtcaaccag	aaactggctg	240
tgaagattct	cgaaaagtac	caccatgttg	tcaccgttgt	cggcaatggc	tgggaggtcg	300
tcgaggctgt	gaagcagaan	aagtttgatg	tgatcctcat	ggacgtgcag	atgcccatca	360
tggggaggat	tcgaggccac	tggcaagatc	cgcagtacga	acgtggnatg	ggaacacaca	420
ggacccccca	ttatcgccct	cacggnacac	gccatgatgg	gngatcgnc	aaagtgcatt	480
caagcccaga	tgacantttt	ctgtcccagc	cgctggaagc	aaaccccagc	ttattccagn	540
accatttttc	aagtngtgcc	acncttgagg				570

<210> 7437

<211> 707

<212> DNA

<213> Tricoderma reesei

<220>

<221> misc\_feature

<222> (1)...(707)

<223> n = A,T,C or G

<400> 7437

gctccccaa	aaggcggttg	tcgaggagaa	gatccctctg	ggacgacctg	gcaacaactt	60
gaagagcgcc	attgtcgggc	tgcgcaacgt	cggcnaatcc	acctctctcc	aggccatcac	120
aaagtgcatt	cttggcaacc	cagctaactt	cccctatgcc	accatcgagc	cggaggaagc	180
tcgcgtcatt	gtccccgatg	agcgattcga	ctggctcggt	gagaaataca	agcccaagtc	240
acaagtcgcc	gccaaactga	ccgtctacga	tattgctggg	cttaccgcgc	gatcttcaca	300
ggagctggtc	tcggaaactc	tttctgtctc	cacatccgag	ccgtcgacgc	catcttccag	360

gttggtccgat	gcttcgacga	tgcgagatt	attcacgtcg	agggcgatgt	caacccccacc	420
cgtgatctgg	acatcatcag	cgangagctg	cgactcaagg	atattgagtt	tgtgggagaan	480
gctctggang	ctcaaaaagaa	gaagaccocg	atgggtggcc	agagtctgga	gctgaagaag	540
ggcaagatcg	agcaggagat	tatcgagaag	atccttggnc	ttggcttcan	gacggnaagg	600
aaattcgcaa	gggcnactgg	acccccaaag	agatcgangg	cattaacctt	ttgtttctct	660
gacgggcaag	cggggtgnet	acctngtnaa	ctgnetgana	aggacta		707

<210> 7438  
 <211> 880  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(880)  
 <223> n = A,T,C or G

<400> 7438						
ggtgctgacc	ttttgcagaa	gagaagtgg	cttcacagct	aaattttctct	ttcctcacc	60
atctcgaaac	tctttgcgca	gaggcgaggc	tgtaccaaat	ggctgaacaa	ctgacccca	120
aaggtaccct	cgagggccac	aatgngctgg	gtcaccagct	tggccacctc	catggagaac	180
cccaacatgc	tctgtctctg	tagccgagac	aagaccctga	tcattctgga	cctcaccgc	240
gacgagactc	agtacggcta	ccccaaagca	tcgtctcaagg	gccactccca	cattgtgtcc	300
gactgcgtga	tctcctccga	cggcgccctac	gctctgtctg	cctcctggga	caagaccctc	360
cgctgtggg	agctcgccac	tggcaccacc	acccgaagat	tcgtcgccca	caccaacgac	420
gttctctccg	tctccttctc	cgccgacaac	cgacagatcg	tctcggctc	tcgtgaccga	480
accatcaagc	tgtgggaaca	cctcggtga	ctgcaagtac	accatcaccg	acaagggcca	540
cactgagtgg	gtttcctgcg	ttccgattca	agccccaacc	cccagaaccc	cgtcattgtc	600
ttcagcgggt	gggacaagct	ggtcaagggg	ttgggggaagc	tcttcacctg	caagctgcag	660
accgaccaca	ttcgccca	cccggctaca	tcaacaaccg	gcaaccatct	tccccgatg	720
gnttnttttt	gcgcctnccg	gnnggaangg	accgggacca	cccattgctt	ntggganctg	780
gaacgaattn	caagccacct	gggacttttt	ttcaaggnc	ancgaacgna	aaatcnaccc	840
cctcgttttt	ttttcaaac	gaanttgggt	ttggctgctc			880

<210> 7439  
 <211> 749  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(749)  
 <223> n = A,T,C or G

<400> 7439						
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gategccact	cgaccatctt	gcattctctc	agagcctcag	agcctgcttt	cgtctcctgt	120
cccaacagca	aacgcaacac	caaccgcca	tcattgaacc	tgaatacgac	tacctcttca	180
agctcctctc	catcggtgac	tccggtgttg	gaaagtcttg	tctgctgctg	cgattcgccg	240
atgacaccca	caccgaatcc	tacatctcca	ccatcggtgt	tgactttaaa	attcgaaacga	300
tagagctcga	cggcaagact	gtgaagctgc	agatttlyga	cacccgccc	naggagcgtt	360
tcggaaccat	caactcttnc	tactaccgcg	ggcgcccggn	atctgctctg	tctacgacgt	420
cactgatatg	gactccttca	acaacgtcaa	agcaagtggc	tttaggagat	cgaccgggtat	480
gcccaccgagg	gogtcaacaa	agttgctcgt	aggcacaaga	gcgatatgtn	cgacaaagaa	540
gnnggttgag	tacaccggtg	gcaaagaatt	cgctgacagg	cctgggcatt	ccttcttga	600
gactctcgga	aagaaacgag	caacgtcgaa	gcagggtttt	ttgaccatgg	ntcgnacgat	660
aaggagcgca	ttgggcacca	cgacggcaac	aacacqaaac	ccagcgtgga	cgtcggncaa	720
gggccagggc	gttggnaact	ttttcaaga				749

<210> 7440



<211> 754  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(754)  
 <223> n = A,T,C or G

<400> 7440  
 ggcctcggcg gtcagcaaga tgacgggcat caccttcaag acggcgccca acaagttcga 60  
 ggcgttgccc gccacgacg ccategtcca ggcccaacggc agcctcaaca ccctggccgg 120  
 ctccctcacc aagattgcgc aggacatccg atacctgggc agcgtgcccc ggtgcggcct 180  
 cggcgagctg attctgcccc agaacgagcc cggcagcagc atcatgcccc gcaagggtcaa 240  
 ccccacgcag tgcgaggccc tgacctggg ctgcgcccag gtcattgggca acaacgtcgc 300  
 cagcaccatt ggcggcatga acggccagtt tgagctcaac gtgtacaagc ctctgatgat 360  
 tgcgaacctg ctgcacagct cgcgcattct ggccgacggc atgcgctcgl ttgaggagca 420  
 cctggtcaag ggcttgcagg ccaacgagga gaagattgcc agcatcatga aggagtgcgt 480  
 catgctgggt acgtgcctca accccaagat tggctacgac atggccagca aggttgccaa 540  
 gaacgcgcac aagaaggggc tgacgctcaa cagagtgcc tggagcttca agcgtttacg 600  
 gagcangagt ttgatgaact cgttaagccc gactcatggt caagcccaag ancggtgnaa 660  
 nggaagcaaa aaaaaagggg cgtgtgtaca agtacaacaa cctaaataat accatgggac 720  
 ggggttnttg aggaagcttc ttganaaaaa aaaa 754

<210> 7441  
 <211> 874  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(874)  
 <223> n = A,T,C or G

<400> 7441  
 ccctctctgt ccatcaaccg tgacacccct gcctggaaca ccgagctggt cgaccgctac 60  
 aaggecgctg togacgagat gtcccagtag cccaacgtca tcggctactt cgccggtaac 120  
 gaggtgagca acgccaagaa caacactggc gcctccgcct acgtcaaggc cgctgtccgc 180  
 gacaccaagg cctacatcaa gtccaagaag taccgctggc aggggtgtcg ctacgcgcgc 240  
 aacgacgatg tcgacattcg tgccgagatt gccgactact tcaactgcgg tgaccaggat 300  
 gaggtatcg acttctgggg ctacaacatc tactcgtggt gtggcagagc tccatgcaaa 360  
 agtccggcta cgaacgagc accaccttct tctccaacta ctctgtcccc gtcttcttcg 420  
 ccgagtacgg ctgcaacctg cccagcggcg ccgctgcccg tatcttccag gagactgctg 480  
 ctctgtactc tgacgagatg accaaggctc ttagcgggtg tattgtctac atgtactttg 540  
 aggaggacaa cgactatggt ctcgtaagg tcaacaacgg cgcgctctcc aagctcaagg 600  
 acttcagcgc tctccagaac caggttacca aggccgaccc caagggtggt gacgccgatg 660  
 actacaagcc caccaacaag cccgccagct ggcttggcct tgaccgacna ctgggaaggc 720  
 catcaacaag ccttccccca cccctgatgc cagcctttgc acttgcatg cagagctctc 780  
 tgtgtgcgt ttacgcccga cgaccttgac accaaggact ttggcgacat cttcggtttt 840  
 aatgcacga aatccccga qtctgcgctg gcat 874

<210> 7442  
 <211> 718  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(718)  
 <223> n = A,T,C or G

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<400> 7442
ctctgggtgac aagggtcctgg tcgcgcgccta ctcccacgag ctgagggcct acggcatcaa      60
ccacggcctg accaactggg ccgcgcgccta cgccaccggg ctcttgatcg cccgccgtgt      120
cctcagcaag ctcggcctcg acaaggactt tgctcggtgtc gaggaggccg acggtgagtt      180
caccctcacc gaggccgcgc agaccgagaa cggcgagcgc cgcccttca aggccttcct      240
tgacgtcggg cttgcccgc cctccaccgg tgcccgtgtc tttggtgccc tcaagggcgc      300
ctccgacggc ggcatectcg tcccccaactc cgagaagcga ttccccggct acgacattga      360
gagcaaggag ctggacgcgc agaccctccg caagtacatc tacggcggca cgtcgccgag      420
tacatggaga ctctggccga cgacgatgag gagcgctaca ccagccagtt cgccaagtac      480
atcgaggacg atggtgaggg cgacggcctc gaggacctct acaccgaggc ccacaaggcc      540
atccgcgagg accccttcaa gaaggttgag ggtgaagggc gaaaaaaaaa acaaggagga      600
attggaangg catctncaag aagtacaaga nttgcagact ttncaaggcc gagaaagntt      660
gccaacgtnc aggccaaaga tccanaagat cctggttgat gaataaaaaa aaaaaatt      718

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<210> 7443

<211> 517

<212> DNA

<213> Tricoderma reesei

<220>

<221> misc\_feature

<222> (1)...(517)

<223> n = A,T,C or G

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<400> 7443
acaengtntg caaggttgac ccccatgaac antctggagc accnagtcta catcnagaan      60
gatggcggtg ccatatcccc ctccacgac atcccgcctt ttgccaacca ggagcagacc      120
atcctgaaca tggctcgtcga gatccctcgc tggaccaatg ctaagcttga gatctccaag      180
gaggagcttc tcaacccccat caagcaggac gtcaagaang gcaagcttcg ctatgtccgc      240
aactgcttcc cccacaaggg ctacctctgg aactacgggt ccttccctca gacctgggaa      300
gaccccaaca ctgtccaccc cgagaccaan gccaaagggt acaacgaccc tntcgacgtc      360
tgcgagatcc ggcgagctng ttggctaccc ccggcaggtc aagcacgtca aggtnctcgg      420
tgtcatggnc ttctngacca ngaggagact gactggaacg tnattgtatt gacgtcaacg      480
accccctggc ccccaagctg aacgatgttg acgacgt

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<210> 7444

<211> 821

<212> DNA

<213> Tricoderma reesei

<220>

<221> misc\_feature

<222> (1)...(821)

<223> n = A,T,C or G

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<400> 7444
nagaagaaga ccggtggaccc tttcacccga aaggactggg actntatcaa ggctcctaac      60
cccttcaaca tccgagatgt tggcaagacc ctgggtgaacc ggacgaccgg tctcaagaac      120
gccaacgata ctctcaaaqq ccgcacgtc gaggtctctc tcgcgacct ccagaaggac      180
gaggaccact cattccgcaa ggtccgcctc cgcacgagc aggtccaggg caagaactgc      240
ctggaccaan ttccacggac ttgaattcac atccgacaag ctccgatccn tcgtccgcaa      300
gtggcagacg ctcattgagg ccaacatcac cggtaagac caccgatgac taccttnatc      360
cgttttttgc cattgcctta ccaagcgacg ccccaaccag atcaagaaga ccacctacgc      420
tggttttttc ccagatccgc gccatccgac gcaagatgac cgactttatt caagcgcgag      480
gcttcaagnt gnaacct! ac ccaagtnggt ttccaaugtg attcncgaag ttttccggcc      540
gcgaaaatcga aaagtccacc cagggnatth accccttca naacgttcac atccgcaagg      600
ttaactgntt gaaggntcca agttcgactg ggcgccttga nggttttcac ngggagtttg      660
ggaccgacna ccagggncaa aaggttganc cggaattnaa ngacctgttt tggataagnn      720
tgaaaaanng gttatgtgta aaaaaataaa aggcgcgggg aacccttgca agtcattcgg      780

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cctanncttt tccagtantt ttaatgggggt aacacccata g

821

<210> 7445  
<211> 663  
<212> DNA  
<213> Tricoderma reesei

<220>  
<221> misc\_feature  
<222> (1)...(663)  
<223> n = A,T,C or G

<400> 7445  
gattgcttag gacggcaata gtttttattg tcgaggcaag atgcagattt tcgtcaagac 60  
cctcacgggg aagacgatca cccttgaggt ggagtcttcc gacaccatcg acaacgtcaa 120  
gtccaagatc caggacaagg agggcatccc cccggaccag cagcgctga tctttgccgg 180  
caagcagctc gaggatggcc gcacctgag cgactacaac atccagaagg agagcaccct 240  
ccacctgggc ctgcgcctgc gtggtggtgc caagaagagg aagaagaagg tctacaccac 300  
ccccaaagaag atcaagcaca agcgcaagaa gaccaagtgt gctgtcctca agtactacaa 360  
ggtcagcaac gatggtaaca tcgagcgctt tcgccgcgag tgccctccg acacctgcgg 420  
tgccggtgtc ttcattggtg ccatgcctga ccgtcagtac tgtggtcgt gccacctgac 480  
ctacgtcttc gacaaagcag tagacgacaa ccaaactcaa aaaaacctnt taaaaaaaat 540  
ggaaaaatga attttgtgga ttggacagct ggagccatgg gactgccata acatacaaag 600  
ggcggtgatg tagcatanag agcacattcn gcggcttntg gtaatgaatg cttgatttga 660  
gac 663

<210> 7446  
<211> 640  
<212> DNA  
<213> Tricoderma reesei

<220>  
<221> misc\_feature  
<222> (1)...(640)  
<223> n = A,T,C or G

<400> 7446  
cagccctggt tttgttggtc tggccatgtc gtatgtctct cagattacga ctcccttaa 60  
ctggatcgct cgtcaaacgg tcgaggtcga gaccaacatt gtctctgtcg agcgagtgt 120  
tgaatacgcg cgaactgcca gcgaggcacc tgatatcatt cccagcaagc ggccctctgt 180  
caactggcct agcaagggcg aggtggactt taagaattac agcacgcgtt atcgtgaggg 240  
cttggatttg gtgttgaaga atatcaacct cgatattaag tcacacgaga agattggcgt 300  
cgtcggccga actggtgctg gcaagtcac gctgacactg gctcttttcc gactgattga 360  
gcccgtgacc ggccataacg acattgatgg cctcaacacc ttcactattg gtttgcctga 420  
tctccggcga cngettgcga ttattccgca agacgcagct cttttcgagg gtctgggtga 480  
gacaatctcg acccnggcca tgtacacgac gatagcgaac tctggagcgt actagacatg 540  
ctcgttgaag gattacgtat tcagcttaga aggaggcctc gagccaagat ccacgaagga 600  
ggctccacct tttacaaggg caacgccagc tngttttttt 640

<210> 7447  
<211> 874  
<212> DNA  
<213> Tricoderma reesei

<220>  
<221> misc\_feature  
<222> (1)...(874)  
<223> n = A,T,C or G

<400> 7447

caaccaccaa	acactctccc	aaacaatctc	cttcacacaa	acacataaca	aaataatacc	60
ccgtgatcga	gaaatcaaca	ccccctcttt	ccctttccta	gcaaaaagtca	cagattttccg	120
ttgataccgg	caaccatggc	cgaaactttc	gagttccagg	ctgagatctc	tcagctttctc	180
tcctcatca	tcaacaccgt	ctactccaac	aaggaaatct	tctgcgaga	acttgctctc	240
aacgcctcgg	atgccttgga	caagatccgc	tacaaggcgc	tgcccgaccc	cagccagctc	300
gacactggca	aggacctgcg	catcgacatc	atccccaaca	aggaggccaa	gacctgacc	360
atccgggata	ccggtattgg	tatgaccaag	gctgaccttg	tcaacaacct	gggtaccatt	420
gcccgtccgg	gaaccaagca	gttcatggag	gcccgtactg	ccggtgccga	cgtgtccatg	480
attggtcagt	ttggtgttgg	tttctacttc	tgcctacctg	gtcgccgacc	cgcgtcaagc	540
gtcatcttca	agcacaacga	tgacgaagca	gtacatctgg	gaatccagcg	ccggtggcac	600
cttcaacatc	accctcgaca	ccgagggcga	accgtcttcg	gtcgtggtac	ccgccatcgt	660
ccttccacct	caaagggacg	aagcaggccc	gactacctga	acganaagcc	cgcacaaagg	720
gaggtnaatc	naagaaagca	cttcngagtt	tattnagcct	accccaatct	taccttccac	780
ggttnaaaga	aanggaaggt	cngaagaaaa	ggaagggttt	ncccgaaatg	aaggaaaggc	840
ttggtttgaa	gggaagggaa	aaaagcccc	gccc			874

<210> 7448

<211> 799

<212> DNA

<213> Tricoderma reesei

<220>

<221> misc\_feature

<222> (1)...(799)

<223> n = A,T,C or G

<400> 7448

ngtccatcgg	cacgaggcgc	gacaacatcc	accatgctga	cctttaggcg	gctcttcacc	60
acggccatcg	acctgggtgg	gggcctgctc	ttcttcgtca	agacggccga	ggccgccaag	120
ggccccaaga	tcaccacaaa	ggtctctctc	gacattgagc	acggcgacga	gaagctgggc	180
cgcctcgtcc	tgggcctgta	cggcaagacg	gtccccgaga	cggccgagaa	cttcggggcc	240
ctggccaacc	ggcgagaagg	gcttcggcct	acgaagggct	tcgaccttcc	accgcgtcat	300
caagcagtta	atgattcagg	gcggcgactt	taccaagggc	gatggcaccg	gtggcaagtc	360
gatctacggc	aacaagttca	aggacgagaa	cttcaagctg	aagcacacca	agaagggcct	420
gctgtccatg	gccaacgcgg	gacccgacac	caacggctcc	cagttcttca	tcaccactgt	480
tgttacctca	tggtcgcagc	gcccgcacgt	cgtcttcggc	gaggttctcg	agggctacga	540
cattgttgag	aagattgaaa	acgtccagac	cggccccnng	cgatcgncca	gtgaagcccg	600
gtcaagattg	ccaagagcgg	cgagctggag	gggtcccccc	aaagggtattc	acgtcgagct	660
ctaaactgtc	tnactggctg	cacacacgca	ctttgtacaa	cgcacacgca	cagcacaca	720
caaaacacgg	ggttttcaac	tntttccgtc	cctgncactt	ggtatgctga	tgaatttggg	780
tttgaaattc	agagcttct					799

<210> 7449

<211> 340

<212> DNA

<213> Tricoderma reesei

<220>

<221> misc\_feature

<222> (1)...(340)

<223> n = A,T,C or G

<400> 7449

accaatggcg	tcateccgac	tcgatntana	agagtccaat	gccccaaaagt	tggaagccgc	60
tacatttggc	ttcgaaatgg	cggagggcct	tactattttg	ctctcacggc	agtcaacacc	120
aaaggacggg	gctcagtcac	caaaaatcgag	atcaaggggc	cagacacgga	caactgggtt	180
gccttgggtc	atgacccaaa	ctatacaggt	agccgcccac	aagaacgcta	tygcaytttg	240
gtaatccac	agggatcagg	gcccttaact	tgctgtngg	aattcgtctg	actagcccaa	300
cggggaacag	attngaatg	aacannccct	caagaacttt			340

<210> 7450  
 <211> 697  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(697)  
 <223> n = A,T,C or G

<400> 7450  
 cgcccttttcc ttctccggca ctgagttggt cggcctcgcc gctgccgagt cagccaaccc 60  
 taccgcgaac atgcccggcg gccatcaagc aggtcttctg gcgtatcacc gtcttctaca 120  
 tcttcggcct cttcttcgtc ggactggttg ttgacagcaa cgacccttcg ctgctctctt 180  
 cttctgccta ctcggaacct aaggcctccc cctttgtgct tgcgggcaag tacgctggtc 240  
 tcaagggttt cgaatcactt aatgnaacct cggcaattct cgtttccgtc ctgggtccaat 300  
 ggcgtctctg gtgtgtatgg ggggatctcg aacctgact gccttgctca acaaggctat 360  
 gctccaagct ctccaactac attgacaaag tccggccgtc ctctgccttc ggtcatggcc 420  
 tcatnctgtg cnggttcate gcgtacgtna cttgagcgcc accggcctgg tgccttgact 480  
 ggctgntcgc atntttggt tgcgggtctn ttnacttggg gcttcgtttg cctggccaaa 540  
 atccgaattc cgaatggctg gaaggatnac gggcacattt tnaagaaanc ccnttaagg 600  
 gcggcggggg ngntattggt tttatntttg gccttttctt ttgnggtggt ggcccttatc 660  
 gccaaagttt ancctggcat naattggtgg ccccaat 697

<210> 7451  
 <211> 658  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(658)  
 <223> n = A,T,C or G

<400> 7451  
 cgctgtcggc gccgcctacc ttgccaaagca gaaggccatt gttcaaaagc tcaactgccat 60  
 cgagtcgctt gctgggtgctg atatcctctg ctctgacaag accggtaccc tcaactgcaa 120  
 caagctgtcc atcccgacc ccttcgtctg cgagggccag gacgtcaact ggatgatggc 180  
 tgttgccgct cttgcctctt cccacaacct caagactctc gaccccatcg acaaggtcac 240  
 catctcgacc ctcaagcgt accccaaggc tcttgagatc cttcagcagg gctgggtcac 300  
 cgagaagttc actcccttcg accctgtctc caagcgaatt accgctgagt gccgtctcgg 360  
 caaggacaag ttcactctgc ccaagggtgc ccccaaggca tctcaagct cgcaaccccc 420  
 ccgaggagct cgctccgtct accgcgagaa ggatcgtgag tttgcccgcc gcggtttcga 480  
 tctctgggtg tctgctataa gaagaacgat gaggagtggg ttctgctcgg tctctgtcca 540  
 tgctgacccc ctctgagga taccgccaga ccactcngag gctgccactt ngtgtcccg 600  
 caaaagntta cttggtgacg ccactcgcac gcnaggaacg tgcaaatgct tgccttcg 658

<210> 7452  
 <211> 875  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(875)  
 <223> n = A,T,C or G

<400> 7452  
 gonggtncgt ggtccggatt gttgcatant ctctctctgn tctctctctc ttntctctc 60  
 tgcaacgctt ataactcttt ttgcgcgggg catctgggaa aaccgtttct tcacacatct 120

cttcttccac	aatggctcgt	tcacggagct	ccttggccct	cggtctgggc	ctgctctgct	180
ggatcacgct	gctcttcgct	cctctggcgt	ttgtcgga	ggccaatgcc	gcgagcgacg	240
acgcggacaa	ctacggcact	gttatcgga	ttgatctcgg	aactacctac	agctgcgtcg	300
gtgtgatgca	gaagggcaag	gttgagattc	tcgtcaacga	ccagggtaac	cgaatcactc	360
cctcctacgt	ggcctttacc	gacgaggagc	gtctggttgg	cnattccgcc	aagaaccagg	420
ccgtcgcaac	cccaccaaca	ccgtctacga	tgtcaagcga	ttgattggcc	gcaaatcga	480
cgagaangag	atccaggnc	gacatcaagc	acttccctta	caangtcatt	gagaagaacn	540
gcaaagcccc	tcgttcaagt	tcaaggtnaa	cggncanaaa	aagcagttac	ttccgangag	600
atTTTTgcat	tgatttttgg	cangatgaag	ganggtgccc	agttctncct	tgggcaaaaa	660
aggtacccac	ccccgtcggn	accgtccttg	ctactttaac	gncaccacag	gaaggncaca	720
aaggacgccg	gtccattggc	cngnttgaac	gttttccgaa	tcgtnaccaa	ccaccgcgtg	780
gccgtttttn	ctttggttng	gacaagacca	acgggaaccg	ccaaaaattg	gtttcaattc	840
ggggggggnc	cttgangttt	ttttctggca	ttgaa			875

<210> 7453  
 <211> 920  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(920)  
 <223> n = A,T,C or G

<400> 7453						
catcgcgaga	tacccgcccc	aagcagacac	aatgaccaag	ccagagggac	tccccgagat	60
gacgtaccgg	aacctgggac	gtcaggtct	ccaggtctcg	tccatctctc	tgggcggatg	120
gctcacgtac	gggtggccacg	tcgaccgaga	gggcacatat	gcctgcatga	agggcgcccta	180
cgactgcggc	gtcaactttct	tcgactgcgc	cgaggccctat	gccgcggggc	aaagcgaaat	240
cgtcatgggc	gaggccatca	agaagtttgg	ctggaagcgc	aacgacttgg	tcctctccac	300
caagatctac	tggggccaaa	acttcggcac	caaccccgtc	aacaacgtcg	gcctgtctcg	360
aaagcacatt	gtcgagggcg	tcaatgcctc	gctgaagcgt	ctcgatctcg	agtacgtcga	420
cctgatctac	gcccaccgcc	cgaccgcaag	acccccatgg	aggagacggt	ccgcgccttc	480
aatcacatca	tcgacacccg	gcaaggcctt	ttactggggc	acgtcagagt	ggacggccgt	540
cgagatcgcc	gaggcatggc	gcgtggcaaa	naaggctggg	ccttatcggc	cccctgatgg	600
agcaaccccc	cgtaccacat	gctcaaccgg	caaaaggngg	agggagaatt	ncaacttttt	660
gtaccgcgag	caccggctcg	ggcttgacaa	cctttttccc	cttggttcaa	ggcattctgt	720
cgggcaagta	caaaaacggg	attcccggac	aattccgttt	gcccggacag	aggtcgcttt	780
ngttgccggt	tattggaaaa	cggaccggaa	aaggaagggt	tgggaggggc	catttgnaaa	840
ggtcaacang	ntggaaccca	tttgncaaaa	aactnggcgt	taacaaancg	ctttggncc	900
nggttgnggc	ttaaaaacct					920

<210> 7454  
 <211> 676  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(676)  
 <223> n = A,T,C or G

<400> 7454						
ttaccaccca	acagaaccag	agcctctgaa	cccagatgcc	ctttgcgcag	ctagtactcg	60
gtagccccgg	ctcgggcaag	agtacctact	ggatggcat	gcaccagttc	atgggcgcga	120
tggggcggcg	gtggtccgtc	gtgaacctcg	atcccgccaa	cgaccacana	aactaccctt	180
gcgtctctga	tatccgcgac	ctgggttaagc	tgyaggacgt	tatgcgcgaa	gacccgttgg	240
ggccaaaacgg	cggatattcta	tatgctctcg	aagagctcga	gaacaatttc	gaatggctgg	300
aggaaggcct	gaaagagcct	ggggaagact	acttccgtgt	cgactgtccc	ggccaggctg	360
agctctacac	gcatacaact	cattacgaaa	catcttttac	aagctccaaa	agactcttaa	420

attcagattt	gtctgcgtac	atcttacgga	tagctattgc	cttaccacgc	catcctctat	480
gtatccaacg	tcctcctctc	ggttccgagc	catgatccag	atggacatgc	cacacgtcaa	540
tgtgctcacc	aagatcgaca	aggnagcatc	gacgacgagc	tgcccttcac	ttggagtact	600
acaccgacgt	cgacgatctn	catacctaac	gccgtacttg	gaggccgaat	tccttgggat	660
gcccaacgag	aaattc					676

<210> 7455  
 <211> 869  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(869)  
 <223> n = A,T,C or G

<400> 7455						
cgacctcnag	cagttccgcg	ccaacgagat	tgaaaagggc	cgcgccagc	agctgcagaa	60
gaagctcgac	cagaagcgcg	ccacctcga	ctggggcacc	ccgctcgagc	agctgcccgt	120
cgctcgactgg	gacgactttg	tcgcccagctc	caagaatggc	aaggccctcg	tcgccattgc	180
cggcgctcatc	cacgacgtcg	ggcacttcat	ccgcgaccac	cccggcggca	aggccctcat	240
caactcggcc	attggcaagg	acgccacggc	catcttcaac	ggcggcgtct	acaaccactc	300
caacgcgcgc	cacaacctgc	tgtccacgat	gcgcgtcggc	gtcctgcgcg	gcggctgcga	360
ggtggagatt	tggaagcgcg	cccagttcga	gaacaaggac	gtcacgtaca	ttaacgactc	420
tgccggccag	cgcattgtgc	gagccggatc	ccaggtcacc	aagggtgccc	aaccggttgc	480
cagcgccgat	gccgcttgaa	gtggttgtgc	atgagtgtgt	agagagggaa	aagcattgca	540
aagacgagac	atgaagggtt	ggggggtcca	tatcaatcaa	gacaaccggt	gccttttcgt	600
cttggttttg	aatgcggaac	aagacaagaa	aaatcatgaa	ttgggcgttt	ttgaggggat	660
catttttgtt	tttgtttttt	caaagggggc	ttgttggatt	ggagaggttg	ggtcaaaaag	720
gggggttttc	actttacttt	tctttctttt	tcaagccgta	tggatgaaga	agactagagc	780
atcattccgc	actctttttt	atatcaatca	aagagagagc	aaccactca	atgcatatac	840
aactcatata	tatatattac	cattcaaac				869

<210> 7456  
 <211> 564  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(564)  
 <223> n = A,T,C or G

<400> 7456						
conacatgnc	catcatgctg	cagtncgccc	tgctctccaa	cgtcttcttg	atcagccaga	60
tgtctacttc	tcgtttctcc	gagaacctcc	tggtccgtct	tttcgggtgtg	tgggaggcca	120
aggacggcac	ctctcagctc	cacgcggtct	ctggctctgt	ctactacatg	tctcctcccc	180
tcaacttcaa	ggatgctctg	ctcgacccca	tccacaccgc	cgtctacatc	atctacatgc	240
tcgggtgcctg	cgcctctctc	tccaagacct	ggattgaggt	ctctggctcc	agccctcgcg	300
anqttgccaa	qcaqctcaag	gaccagggac	ttgtcatggc	cggacaccgc	gaccagagca	360
tgtaacaagg	gctcaagcgc	atcctcccca	ctgcgcgtgc	ctttgggggt	gcctgcattg	420
gtgcccgtgc	cgttgccagc	acctgatggg	cgtctcttgc	tccggtaacc	gtacccttct	480
cgtctgaccc	atcatctacn	gctactttga	aattgntggc	aaggaggggtg	accttnttcc	540
gaatgaaggg	catgattatg	gggt				564

<210> 7457  
 <211> 648  
 <212> DNA  
 <213> Tricoderma reesei

<220>

<221> misc\_feature

<222> (1)...(648)

<223> n = A,T,C or G

<400> 7457

ccnccgggggc	aagctcaaga	tgacctggg	tctccccgtc	ggtgccgtca	tgaactgcgc	60
cgacaactcg	ggtgcccgc	acctgtacat	catctccgtc	aagggatcg	gtgcccgcct	120
gaaccgcctg	cccgccggcg	gtgtcggcga	catgggtcatg	gccaccgtca	agaagggaaa	180
gcctgagctg	cgaaagaagg	tccacctgc	cgtcattgtc	cgacagtcca	agccctggaa	240
gcgattcgac	ggtgttttcc	tgtacttcga	ggacaacgct	ggtgttatcg	tcaaccccaa	300
gggtgagatg	aagggctctg	ccatcacccg	ccccgcggc	aaggaggctg	ctgagctgtg	360
gccccgtatt	gcagcaactc	cgggtgtcgtc	atgtaaagg	tgtttttttc	aaacgaaagg	420
aggaagggag	tttttttttt	atatcaagag	gaagaanaaa	agaaacacaa	tgacccaagt	480
tctctgatgc	gaacttatag	aanccgtgga	aagttctttt	tcttctcacc	ttcccacct	540
ccctttttct	ccccaaacct	tggtttttct	attctaattt	ctttggctgt	atggganaaa	600
actggctntt	gaggggagaa	aaagangaga	aaaaaaaaag	ccgggaaa		648

<210> 7458

<211> 735

<212> DNA

<213> Tricoderma reesei

<220>

<221> misc\_feature

<222> (1)...(735)

<223> n = A,T,C or G

<400> 7458

cattccccctc	ggcggcaggc	tggatcccg	caacgaggag	ggaattgagt	tttacagcaa	50
actgattgac	gcccgtttga	ggcgggggtat	cacgccttgg	gtgactttgt	accactggga	120
tctgcctcag	gcgcttcacg	atcgctatgg	aggctggctc	aacgtggaag	aggtccagct	180
ggacttttgag	cggtatgcga	ggttgtgctt	tgaacgtttt	ggggaccgag	tccagaactg	240
gateaccatc	aacgaacct	ggattcaggc	catctatgga	tatgccaccg	gcagcaacgc	300
cccgggcagg	agcagcatta	acaagcactc	caccgagggc	aacactgcca	ctgagccgtg	360
gctcgctgga	aaggcccaga	tcatgagcca	tgcccgcgcc	gtggccgtct	acagcagggg	420
ctttcgcccc	tgcgaaaagg	gccagatcgg	catctcgctc	aacggcgact	actatgagcc	480
ctggggacagc	aatgagcctc	gggacaagga	ggctgctgag	cgacggatgg	aattttcatat	540
tggctggttt	gccaatccca	tcttcttgaa	gaaggactat	tcnagaaagc	atgaagaagc	600
aaottggggc	gagaggtctt	caacccttac	ttcccgcgga	cttttgccat	ccttnaatgc	660
cggagagaac	cgactttcta	ccgggcatgg	aaattaccta	ccccaatccc	cagnttcgcc	720
gcgcgccaan	cttaa					735

<210> 7459

<211> 708

<212> DNA

<213> Tricoderma reesei

<220>

<221> misc\_feature

<222> (1)...(708)

<223> n = A,T,C or G

<400> 7459

caacctcctg	ggcaagttcg	agcttaccgg	cattcctcct	gccccccgcg	gtgtccccca	50
gattgaggtt	tccttcagat	tggatgcgaa	cggtatcctc	aaggtctcgg	ctcagcagaa	120
gggcaccggc	aagcaggagt	ccatcaccat	caccaacgac	aagggcgctc	tcacccaggga	180
ggagattgac	cgcattggtt	ccgaggccga	gaagttcgcn	cgaggaggac	aaggctaccc	240
gtgagcgcac	cgaggcccg	aacggctctt	gagaactacg	ccttcagcct	gaagaaccag	300
gtcaatgacg	aagagggcct	cgggcggcaa	ganttgacga	aggaggacaa	ggagaactat	360



taagtttgaa	gccagtcaag	gcacttgcta	ttccgagtgg	ctcgaggaca	acggcaccga	420
cgtaacactt	tgaccaaagg	actttgagga	gcagaaggag	aagctgtcca	acgtcgctac	480
cccatacct	tcaagatgta	ccanggtgct	gggtggcttcg	angacgatgg	cgactttcac	540
gacgaattgt	aaaaaattaa	aaaaanggaa	attattgatg	catagatact	tattaganga	600
ccaaagaagt	tnccaggtgg	tatcgteccg	ttatgacccg	gtgtgntttc	agtcnttgta	660
aagttcgaat	gcacttttga	tngtataaat	cataaatgaa	tcttgnc		708

<210> 7460

<211> 674

<212> DNA

<213> Tricoderma reesei

<400> 7460

acggccggca	gtggcgctcg	tatatacttc	aggaaagaag	gtcgcgctct	tggagaggtg	60
accaagtacc	tggtatacaa	cgctcgcaag	cgaggcgagg	accgagcatc	agactacttt	120
atgcgcaccg	agaacattgc	cggcgtaag	gacatgcgct	tccaggetct	aatgccagac	180
attctccact	gggtgggcat	caagaagatt	gateggatgc	tgagcatgag	caacatgaaa	240
cacgatgcca	ttgttgcca	gggaattccc	atccatgaga	gagtggaact	cccggaggag	300
ctcatccccg	ccgattcgag	agttgagatt	gacgccaaag	tcactgctgg	ctacttcacc	360
tctggcaaac	gattgactgc	tgaagagttg	cagtcggtac	agggcaggat	gtgggaagat	420
attgaccact	aaatcggact	tgcccgagca	agaagtcgtc	atggggcaag	agttggtttc	480
tttgcgctcat	tgtgcggttg	ttacctaggg	cctgtgtctc	gcttttgtcg	ggagttcggt	540
tgtggaatgt	acgcgtagtt	ctttaaacgg	agctgaatct	gcagcccatg	ctttcattca	600
gacccgtcca	gatagactca	ctagatcctt	ctggtagaca	ctaggtaaca	actttgaaca	660
actgcccccc	ggaa					674

<210> 7461

<211> 617

<212> DNA

<213> Tricoderma reesei

<220>

<221> misc\_feature

<222> (1)...(617)

<223> n = A,T,C or G

<400> 7461

tcgcggttcg	cttccactc	tcactctctg	ccagcgacta	tcttgctctg	tccaagcatc	60
aactggcact	tctaggccaa	ctacaaccgc	acaatcagtc	aagatgttta	tggcaagatc	120
tgaatacgac	cgggggaatca	acaccttctc	ccccgagggt	cgtcttttcc	aggtggaata	180
ctcactcgag	gctatcaagc	tcgggtcgac	cgccattgga	attgccacat	ccgagggcgt	240
cactctcggc	gtcgagaagc	gcgtcacatc	ctccctctc	gaaacctctc	cgtcgaaaag	300
attgtcgaaa	tcgacccgcc	acatcggctg	cgccatgtcc	ggcttaggcc	gatgccaggt	360
ccatgatcga	gcacgcccgt	gtcgaglycc	agagccacgc	cttcaactac	aacgaagtc	420
tnagcgtcga	gagctgactc	aggccatctg	cgatctggcc	tgcgcttcgg	aaaggggtgcc	480
gaonagagagg	agaccatcat	gagcccggcc	ttttgggtgtc	gcgctctcat	cgncnggttc	540
gacgaaaacn	ggccttnagt	tgtttcacgc	agagccaaacn	gggaccttnt	atcgattcga	600
cggcaaggtt	attggct					617

<210> 7462

<211> 552

<212> DNA

<213> Tricoderma reesei

<220>

<221> misc\_feature

<222> (1)...(552)

<223> n = A,T,C or G

<400> 7462

aacagccagt	cgtcaccatg	gcccaggagaa	tcaagaagca	ccagaagcgc	cttagcgccc	60
cctcccactg	gctgttgga	aagctgtccg	gcctctacgc	ccccaaagcct	tctcccggtc	120
ctcacaagct	ccgcgactgc	atgcccctga	tcgtcttcat	ccgaaaccgc	ctcaagtatg	180
ctctcaacta	ccgcgagacc	aaggccatca	tgatgcagcg	cctgggtcaag	gtcgacgcca	240
aggtccgcac	ccgacatcac	ctaccccgc	ggcttcatgg	acgtcatcac	catcgagaag	300
actggcgaga	acttccgctc	atctacgaca	ccaaggggccg	cttcaccgtc	accgnatcca	360
ggccgaggag	gccgagtaca	agctgggcaa	aggtcaagcg	cgttcaagct	cggccgtggt	420
ggaatcccat	tcttggttac	gcaccgatgc	gagaaccatc	ccgctccctg	acccctgat	480
caaggtaacg	acaccgttca	agattgacct	tgncaccgcg	aangatcacc	cgacttnatt	540
caagtttcgg	aa					552

<210> 7463

<211> 1479

<212> DNA

<213> Tricoderma reesei

<220>

<221> misc\_feature

<222> (1)...(1479)

<223> n = A,T,C or G

<400> 7463

gtcatctatc	tctgttgtnt	tggtctcttct	gggccatagn	gctgcatggt	catacgccac	60
caagtctcaa	tacagggcta	acatcaagat	caatgcccgc	cagacctatc	agacgatgat	120
tggagggggt	tggtcgggcg	cctttgggtat	tgcttgtcag	caattcgggt	cttctgggtct	180
gtcgcttgag	aaccaacaga	aggttaccga	gattctcttc	gatgagaaca	ttggcggcct	240
gtctattgtt	cggaatgata	tcggctcctc	gccaggaacc	accattttgc	caacctgtcc	300
cgcgacgccc	caagacaagt	tcgactatgt	gtgggatggc	aagtgacaac	tgccagttta	360
acctcaccaa	aacagctctc	aaatacaatc	cgaaccttta	cgtttacgcg	gatgcctggt	420
ccgtcccggc	tgcatgaaga	cggtcgggac	tgagaacctc	ggagggcaaa	tctgcggtgt	480
ggaggaagcc	gattgcaaac	acgactggcg	ccaagcatat	gccgattatc	tcgtacaata	540
tgcccgcttc	tataaagaag	aangcatcga	tatctccttc	taggcgcctg	gaacgagcca	600
gacttcaacc	cctttacctc	cgagagcatg	ctttccgacg	gatataaagc	caaagaactt	660
tttgganggt	ctntatccta	cgtcaagaa	gggtttccca	aaagtagacg	taactgntgc	720
gatgcaactg	gngcccgcga	agagagaaac	attntttatg	agctccagca	ggcnggggtg	780
cgaagaagat	actttgacat	tgcgacatgg	cacaactacc	aaagcaaccc	agagcgccca	840
ttcaacgccc	ggtggaaagc	caaacantac	agactggagt	gggcaaattg	cacgggtcca	900
tggaacagca	cctgggatta	tagcggccaa	cttgctgagg	gcctccaatg	ggcattatat	960
atgcacaacg	cgtttgtcaa	cagcgacacc	tcagggtaca	cgcactgggtg	gtgtgcacag	1020
aacaccaacg	gcgacaacgc	cctcatccgc	cttgatcgcg	acagctacga	ggtgtcggt	1080
cgcctttggg	cttttgccca	atacttccgc	tttgcccggc	ccggatctgt	ccgcattggt	1140
gcaacaagcg	acgtcgagaa	cgtctatgtg	accgcatatg	tcaacaagaa	tggaaccgtt	1200
gctattcccg	tcatacaacg	cgtcactttc	cttacgacct	tacaatcgat	ctggagggtg	1260
tcaagaagan	gaagctgagc	gaagtacttg	acggacaata	gccacaacgt	caccttgcaa	1320
agtcngtaca	aaggtctctg	gtagcaagtc	ttgaaggtga	ctggtgagcc	caaaagcgat	1380
gaaaactttt	ttggttgagg	taagaactcg	tacggggacga	tgggaagtgt	cgtgaccgtg	1440
tatctttttt	tacataggcc	gaatcgacgt	ttgcgctcn			1479

<210> 7464

<211> 568

<212> DNA

<213> Tricoderma reesei

<220>

<221> misc\_feature

<222> (1)...(568)

<223> n = A,T,C or G

<400> 7464

actacnatac	cccgtcccga	agcctngctc	cccatctttc	ctccctccgc	tcgagacgaa	60
------------	------------	------------	------------	------------	------------	----

anccagcgca	agagtcgctg	cgctttcaac	atgggcaaca	ccaccagcac	cgtagctggac	120
aacatcgctc	agggctccaa	ctttgacaga	gaagaggctg	accggttaag	aaaacgattt	180
atgaagctcg	acaaggataa	ctctggcacg	atcgagcgctg	acgaattcct	cagccttcct	240
cagatctcct	ccaacccgtt	gcacacgcct	gattgccatt	ttcgatgang	acggcggcgg	300
cgacgtcnac	ttcaagagtt	cgttttcggg	ccttgagcgc	cttcagcaag	caannggcaa	360
caaangagca	gaagctgcag	ttcnccttca	angtgtccga	cattgaccgc	gaccggttca	420
ttnacaaagg	ngagcttttc	atcgctctta	agatgatggn	gggcagcaac	ctnaaggaca	480
ancagctgca	ccagaatgtc	gncaagacca	ttatggaggc	nggactttga	caaggaccgn	540
aaaaattagc	tttgnngagt	taccaaga				568

<210> 7465

<211> 664

<212> DNA

<213> Tricoderma reesei

<220>

<221> misc\_feature

<222> (1)...(664)

<223> n = A,T,C or G

<400> 7465

ccaagctcta	aaccatggcc	ggaacacaac	attgtcgttt	ttggggggcga	tcactgcggc	60
ccggaggtgg	ttgtttatgc	gttcaatggt	tttaagacga	tctgatcatc	ttacccttaa	120
caagttcaat	ctcaaggacc	acctcctcgg	cgggtgctcc	atcgacaaga	ccggctcccc	180
cctcacagac	gaagctctcg	ccgcgcgcaa	gtccgcgcgac	gccgtccttc	tcggagccat	240
tggcgggtccg	gaatggggca	ccggcgccgt	tcgtccggag	cagggctctgc	tgaagctgcg	300
caaggagatg	ggcacctacg	gtaacctccg	gccctgcttc	ttcgctcctg	atgccctcgt	360
cgaggcctct	cccctcaagg	cctccgctcg	ccgcggaaca	gactttatca	tcgtccgcga	420
gcttacgggt	ggcattttact	ttggcggaagc	gcaaggaaga	tgatggatcc	ggcgaggcgt	480
gggatacgga	gccgtactcc	cgcccagaga	tcgaancgtg	ttgcgcgatt	gggtggatac	540
ctcgcccgcg	gtagangaga	aacgactggt	tacctcgctg	gacaaggcga	atgtgctagc	600
gacanggcag	gcttttggcg	aaaggggatg	gatgaagggg	ttccaagctt	gaattnccag	660
atct						664

<210> 7466

<211> 966

<212> DNA

<213> Tricoderma reesei

<220>

<221> misc\_feature

<222> (1)...(966)

<223> n = A,T,C or G

<400> 7466

cttttgtgat	acccccattt	ctttgcattc	tctctttttc	ctcttttttag	aaacttgacc	60
gcgaaaaatcc	cacaaaaaag	atgcagcgcg	cattggcttc	ccgtgcccgc	gcctcggcc	120
tgtecggcgc	ttacaagtat	cgatctggtg	gcagcctcgg	ccagcagggt	cggttcgctc	180
acaaggagct	caagtttggt	gtttgagggc	cgtgcccgtc	ctgctggccg	gtgccgataa	240
ttcacatqgc	aaggctctgt	gctacgactc	atggtacca	gtgagacgaa	atgacaacat	300
ctgagtcacg	caatgtcgag	ctctcccaag	attaccacag	gacgggtgta	cccgctcgca	360
agggcatctc	cctcaaggac	aaagtctcag	aacctggggc	ccaagctgat	ccaggatgtc	420
gcctccaaaa	ccaacgagac	tgcgggtgac	ggaaccacca	gtgccaccgt	cctgggccc	480
ccggcatctt	ctccgagacc	cgtcaagaac	gttgccgcgc	gcttgcaacc	ccatggacct	540
gcgcgcaggc	atccaggctg	ccgtcgacgc	cgtcgtcgac	taccttgacg	aagaacaacc	600
ggagatccac	ttccaagcga	aggaggnttg	cgcaaggctg	ccactatcaa	gtgccaaagg	660
cgaccaccac	gtcggcaaa	ctgattgcca	acgccatgga	gaaggctcgg	aaggagggtg	720
tcataccgt	caaggagggc	aanganctgc	aggacgagct	cgaggtgacn	gagggtatgc	780
gattcgaccc	gcggatacgt	cttcccctac	ttcataccga	cgccaagtcc	gccaaagggtg	840
agtttgagaa	ccccttgatc	tgctcttcga	gaagaagatt	tcggccgtcc	aaggacatca	900

ttccccgcct tngaggcctt taccancttc cgccgcccct tgtattcatc gccgangaca 960  
 ttgac 966

<210> 7467  
 <211> 527  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(527)  
 <223> n = A,T,C or G

<400> 7467  
 caaggtcac attgagcggg actacccccg cctgaccctc gacttcgaga ccaacaagcg 60  
 catctcgcat gagattgcca tcattgcttc caagcgcccg cgcaacaaga ttgccgggta 120  
 caccaccac ttgatgaagc gaattcagcg aggaccgctc cgtgggtatct ccttcaagct 180  
 tcaggaagag gaggcgtgagc gcaaggacca gtctgtcccc gaggtctccg ctctcgactt 240  
 ctccgaggtc ggccagctgg acgtcgacaa cgagaccaag gacctgctca agcacctcgg 300  
 cttngactnc atccccacca acgtcatccc gtctnccang ctccaggtcc ngagcgtggg 360  
 ccagcgacga ttccggcgacc ggccttcgnc gngactaaaa agctttttta cctttttttt 420  
 tgggggatat tnggggtntt tgggtttgga acatttttgc angntggcgt cttaagaagg 480  
 gnatgagtgc atagatttcg cacaaaaaga aanaactttt tcccccc 527

<210> 7468  
 <211> 760  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(760)  
 <223> n = A,T,C or G

<400> 7468  
 ggcctctgga aggtcgacaa tgccgtgtgc gcggacaccg tgtacaacgc catcaaggcc 60  
 ggataccgcc tgtttgacgg tgccgtgtgac tatggcaacg aaaaggagtg cggcgagggc 120  
 gtngcccgcg ccatcaagga cggcctcgtg aagcgcgagg acctcttcat cgtgtccaag 180  
 ctgtggcaga cgttccacga cgaggacaa gtccgagccca tcacgcgcgc ncagctggcc 240  
 gactggcaga ttgactactt cgacctcttc tcttccactt ccccgccgcg tcgagtacgt 300  
 cgaccccagc gtgcgctacc cgcccggctg gttctacgac ggcaaaaagc aggtgcgctg 360  
 gaacaagacg acgacgctgc agcagacctg gggcgccatg gagcgccctg tcgacaaggg 420  
 cctcgcccgc agcatcgggc ttttaaaacta ccaggcccag tccgtctacg acgcccctcat 480  
 ctacgccccg catcaaaacc gccacccttc agatcgagca ccacccgtac cttcagcaagc 540  
 ccgacctngt tagnctcgcc aagaccgagg gcacgttctg tcacccgcta ctcgtncttt 600  
 ggccccacgg cttnatggac ttcgacattg nctcgncgaa gagcgtngcg cccttatgga 660  
 cagccccgct atnaaggcct tggcgacaag caccgccgna cgccctggcca ggtccctttt 720  
 ggattggggc acccaacgaa ggnattcgnc gtattcccaa 760

<210> 7469  
 <211> 837  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(837)  
 <223> n = A,T,C or G

<400> 7469

ngangcgccg	attcgggcag	aggcgccctca	acctccttta	cgactccccg	attctattca	60
cagcccccca	aaatgccccaa	caccaagggt	tacttcgaca	tcgcctggaa	gggcccggtc	120
ttcaaggacg	gccgcgccac	caacgagatc	aaggagcaaa	ccggtcgcat	caacttcaac	180
ctctttgacg	acgttggtccc	caagaccgcc	gagaacttcc	gcgctctctg	caccggcgag	240
aagggtcttcg	gctacaaggg	ctctttctttc	caccgcacac	tccccaaact	catgtccag	300
ggtggtgact	tcacccgcgg	taacggcact	ggcggcaagt	ccatctacgg	cgagaagtctt	360
gccgatgaga	acttccagct	gaagcacgac	cgccccggtc	tgcttggtcca	tggccaacgc	420
tggctcccaa	caccaaaccg	gtccccaagt	tcttcatcac	caccggccgt	caccttcctg	480
ggtgaaacgg	ccgccacgtc	gtcttttcggc	cgaagggttc	ccgacaaaang	gagttccatt	540
gggcttgntc	gtccaggccc	ctttcaaggg	ccaccgggnc	cgtggaatga	cngcaaggtc	600
aagtacgaac	cccgcccacc	attgtcgaca	gcggtgtnct	gtaagctttg	tgcaagttgg	660
caagaatgct	tttgcatgtc	cgtgtggtgg	caaagtttgg	gtncatgaag	ccatcgtggg	720
cnggttaaac	aaggggcttt	aacgcttcan	aaagactata	aaagtacctn	gnctattctt	780
ttanccaaac	atttacgggg	ctgnaaacat	ataaaaaaaaa	acacatntgg	tggcttc	837

<210> 7470

<211> 670

<212> DNA

<213> Tricoderma reesei

<220>

<221> misc\_feature

<222> (1)...(670)

<223> n = A,T,C or G

<400> 7470

atcaccacca	ccaagaaggg	ttccattacc	tcggtccagg	ccgtctacgt	ccctgctgac	60
gatttgaccg	atcctgcccc	cgccaccacc	ttcgctcact	tggacgccac	cactgtcttg	120
tctcgtggta	tctccgagct	gggtatctac	cccgccgtcg	acctcttga	ctcaacgtcc	180
cgtatgcttg	acccccgtat	cgtcggcagg	agcactacca	gaccgccacc	cgcgctccagc	240
agatcctcca	ggagtacaag	ggtctgcaaa	gatatcattg	ccattctggg	tatggacgaa	300
ctgtccgaaa	gccgacaaaag	cttaccgctcg	agncgctccc	gaaagatcca	agcgttttct	360
tcagccaagc	ccctttaccgg	tcgccccagt	ctttacttgg	tattcgaggg	caagcttcgt	420
cgnaccttaa	aggacaccat	tggccttctt	taagggcatt	cttaacggng	aggggtgacag	480
cctgccccgan	gctgcttnta	catgggtggc	gactggcttt	cggcaaggcc	aagggtgaga	540
aaaatnttgg	cggagttgga	aaaaaactaa	aaaaggccca	actagcttcn	tccaanaact	600
gggagtagtc	cggcctgtgt	atagactata	tagnagttaa	aacagctntc	tgattgnaag	660
anttggttcc						670

<210> 7471

<211> 771

<212> DNA

<213> Tricoderma reesei

<220>

<221> misc\_feature

<222> (1)...(771)

<223> n = A,T,C or G

<400> 7471

tggcggggta	ttccgggtatc	tcgtatgctg	cgcaaggccc	gagtcggggt	acgtatagca	60
gggaagggtaa	ctttcgactc	accggtcaca	tccatgatta	cccgttgga	aatgggagct	120
cgccttcctg	gggagttctg	ctggcctcgc	cttcgaacca	gttccagctt	cagctctcgc	180
agcccatctt	caagcaaaagc	gatttgcgat	atcctgtgct	tgagcctctg	ctgcctcacc	240
tgggaaacat	cctccccgtg	tctttggcgt	gcgatctgat	tgacctgtac	ttctcctcgt	300
cttcctcagc	acagatgcac	ccaatgtccc	catncttct	gggcttctgc	ttccgggaagc	360
gtctccttctt	gcaccccacg	aacccacgaa	ggtgccagcc	cgcgtgctt	gcgagcatgt	420
tgtgggtggc	ggcacagact	agcgaagcgt	ccttcttgac	gagcttgccg	tcggcgagga	480
acaaggctctg	cagaagctgc	tcgagctgac	cgttgggctt	cttcagccct	gatccacacc	540
ggcaccaaca	ggccgtttcc	aagactagcc	ccgtcgtcgg	tgctgttgcc	tgggagttct	600

tggggtgggc	atgccgggct	cgtgaacat	ggattnctgg	cccggcgaaa	cggggctttt	660
tggggcatag	ggagccttga	cgaacgtcat	cacctatgtg	cacttcgcac	ggtcgtttcg	720
ggcaangagt	acaagggcgc	cagcctggcg	gnggnggggg	ggcggnattg	g	771

<210> 7472  
 <211> 829  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(829)  
 <223> n = A,T,C or G

<400> 7472						
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gcaaacatgg	gtattttctg	cgactcccgc	cacaagcgct	cggtaccgg	tgttaagagg	120
gccacctacc	gcaagaagag	ggcgttcgag	aagggtcgcc	agccctccaa	caccctatc	180
ggtaccaaga	gaatccacct	ggtcgcacc	cgtggtggt	accgcaagt	ccgtgccctc	240
cgtctcgagt	ccggttaact	ctcctgggg	tccgagggt	tttcccgcaa	gaccctgtgc	300
atcgttgctg	cctaccaccc	ctccaacaac	gagctggctc	gtaccaacac	cctgaccaag	360
tcggccgctg	tcaaaattga	tgtgtctct	ttccgtcaat	gggtaccgag	gcccactacg	420
gccagcccat	tcggccgcag	acgccagcag	aagaccgaga	ccactgagga	gaagaagaac	480
aacagcggtg	tgaaaaagca	agcttgagcg	cttcgcccga	gagcggcaan	ggtcgagtec	540
gccatcgaga	gacagttcga	gggcccgtcg	tctctacccc	gtcatttget	tccccgcctg	600
gccagancgg	tcgtgtttga	ccggtacatc	cttggagggt	ggangacttg	ctttntacca	660
naaggctntc	aggaagtaaa	aaaaggaaat	cgtgttgtna	aaaggnggta	ttggagtttc	720
agcaattttt	ccaaaaacat	ttattgatct	ntggggcact	accggtgcac	tgngtgtaga	780
gctnttaact	ttcaancaat	tggaatganc	cttcgttntg	ttttggccg		829

<210> 7473  
 <211> 542  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(542)  
 <223> n = A,T,C or G

<400> 7473						
gcccgaacgac	cacggnecca	gtctctcttt	cacaatggct	tngcgaccta	ccgtctccat	60
cctcggaaca	gatggtgctc	cctctggagc	taccacacac	attcccgccg	tcttcgccag	120
ccctatccga	ccgatatcg	tgaagcaggt	tcacaclygc	atggccaaga	acaagcgcca	180
gccttatgcc	gtcagcgaga	aggctggtca	ccagacctnt	gctgagactt	ggggaactgg	240
acgtgctggt	gccgtatccc	ccgtgtctct	ggtcgggtac	ccaccgtgct	ggtcaggccg	300
actttggtaa	catgtgccga	tccgngcgca	tgttccccct	accaagatct	ggcgcaagtg	360
gcacgtcaag	gtcaaccagn	gccagaagcg	atatgctacc	tgctctgect	ggctgcttec	420
gctccgccct	atntgtcccc	gtggncacca	ggcatgacc	atncccgang	ttcccctggt	480
tgngactctg	ntctcantaa	aaacaactcc	gtcggccqac	ctctgcnnc	tcgcttctt	540
at						542

<210> 7474  
 <211> 702  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(702)

<223> n = A,T,C or G

<400> 7474

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ngtcgngctt	cggntccggt	ctgcaecgnt	tgggccttca	ccgtccgcca	gttcgccgtc	120
cgctacgcca	agaagtttgg	tgttgacaag	aacaagatga	tggagcgtct	ctggggcgac	180
aactacttca	acccccacac	caagaagtgg	accaagaacg	gcacctacga	gggcaaagca	240
gctcgagcgt	gccttcaacc	agttcatcct	cgaccccatc	ttcaagatct	tctccgccgt	300
catgaacttc	aagaaggacg	agatcaccac	cctgctcgag	aagctcaacc	tnccctaccc	360
ccgatgaccg	ttccaaggag	ggcaagcaag	ctgctcaagg	ccgtcatgcg	cactttctgc	420
cgctgccgac	tccttctgtg	agatgatgat	cctncacctg	cctctccgtc	accgccagaa	480
gtaccgtgtc	gagaccctgt	acganggtcc	catggacgac	gaggccgcca	ttggtatccg	540
tgactgcgac	cctaagggac	ctnttcatgc	tctacgtctc	caagatgggtg	cccaccttcc	600
gacaagggcc	gggtttttacg	cctttngnccg	gtgtntnttc	cgttatnggt	ccgctccggn	660
cttaanggtc	cggattccan	gggcccacac	tacaccccc	gg		702

<210> 7475

<211> 861

<212> DNA

<213> Tricoderma reesei

<220>

<221> misc\_feature

<222> (1)...(861)

<223> n = A,T,C or G

<400> 7475

cgctcgctcg	ctcgctcgctc	atcgactcgc	ctctccgacc	ttcaaacctc	caaccagcca	60
gctccagctc	tttccctgca	ggcacctcat	ttcccgggcg	tgggtgcggct	tccttacttc	120
tatecgacta	cccattctct	gtcctcttca	tttcacgcct	tttgctcgcc	acaatccgtc	180
agccctcgac	gaccgcttct	ataacccctt	ccccttcaac	cttgacttcg	tggctactag	240
actgctgcgc	cgcgaccgaa	taacaaccag	gccgaacctc	gattcaggca	gatacagctt	300
cacaggagaa	gctttcagct	actacgcaga	cgacgactcg	cagaagacgc	atcatagaca	360
ttcgcagcaa	tggcggaccc	acgcaattcg	tcctcctact	cggttgtgcc	gcaactgcag	420
tataacaccg	tgagcgggtg	caatggtccg	ctggtcattg	tcgagaaagt	caaattcccc	480
cgatacaatg	agatcgtcac	gcttacgctg	ccgacggtag	ngagagaaat	ggacagggtc	540
tggaaagctc	aggtgaccga	gctgtcgtnc	angtctttga	gggtacttcc	ggnatcgatg	600
tgaagaanac	ccgggtcaag	ttcaccggnc	agaacttnaa	cttgngntnt	cggaggacat	660
gctngggccg	gatntttgat	ggatctggac	gcgccatcca	caagggnccc	aagggctgcc	720
ggaagagtac	ctngacatta	acgggaggnc	cattaacctc	ttttccgaga	ataccccgag	780
gaaatgatgg	gaacggattt	tgggcattga	cccatgaact	tgatcgttcg	nggaaaaana	840
ttccattttt	tcggcttcgg	g				861

<210> 7476

<211> 742

<212> DNA

<213> Tricoderma reesei

<220>

<221> misc\_feature

<222> (1)...(742)

<223> n = A,T,C or G

<400> 7476

tgcaccccaa	gaaggctgcc	gctcccaagg	agaacatctc	cctggggccc	tctgcccgcg	60
atggcgagct	cgtcttttgg	gttgcccyla	tcttgcgctc	cttcaacgac	accttctgtc	120
acgtcaccca	tctgtccggc	cgtgaaacca	tcacccgtgt	caccgggtga	atgaaggtca	180
aggccgaccc	tgacgagtc	tcacctacg	ctgccatgtt	ggctgctcaa	ggacgtcgcc	240
gcccgtgca	aggagcttgg	gcatacaacg	ctctgcacat	caaagaatcc	gcgccacccc	300
gtgggtnaac	nggtacccaa	gacccccggg	cccgggtgcc	agtctgctct	ccgcgcctcg	360

gcccggtgccg	gcatgaagat	cgcccgcat	gaggacgtta	ctcctacccc	ctccgactct	420
actcgagaa	aggggtggtcg	cgtggtcgtc	gtctgtaaat	atcgatatttt	tatttctaca	480
aaacaaacga	aatggaatac	cngatttaca	agtgtctggc	aacacttttg	actggattca	540
angcacgagt	ttcgctatct	ggttctttca	tgcggcgctg	anaaaaaacg	angagaacgg	600
ccttgaagcc	tgggtctcaa	ctctattatg	ctttgcgctg	ggttgntcat	tctctnata	660
ctangangaa	gatgtgactt	aatgtcaatg	cagtacacag	ttacgaattc	nccgaagaan	720
gntatgaaan	gtcgtttctt	gc				742

<210> 7477

<211> 860

<212> DNA

<213> Tricoderma reesei

<220>

<221> misc\_feature

<222> (1)...(860)

<223> n = A,T,C or G

<400> 7477

cgaggccggt	ctcgaggca	aaccaccgga	aaatcttcac	cctctcgctc	aatcacaage	60
acacaatcag	acacaatgtc	gggagtcag	agcgctctgc	cgacccacct	ctcgcccaac	120
gctgaggaca	atgggttcga	gcagcgctac	catggcaaga	ctcgagcca	catggccttc	180
gagaacacct	cgaccaacgt	cgtgcccgtc	cagatgcgaa	atgccctgac	caacctcgcc	240
gagaccgtca	aggaccccaa	ggagaagaag	ctgttcgaga	cggaaatgga	caacttcttt	300
gcccctcttc	gacgatacct	caacgacaag	gccaaggga	atgcggtcga	ctgggatcgc	360
attgcccctc	ccgccagggc	caggctcgctc	actacganga	tctcgccaac	agcgaagtct	420
gtccagttcc	tgaacaagct	cgcgcctcct	aagctcaacg	gtggtctggg	taccttcatg	480
ggctgcgtcg	gaccaagttc	cgtcatcgag	gtccgtgacg	gnattgtcct	ttctcgacct	540
gtccgtccgc	agatcgagta	ccttaaccgc	accctacggc	gtcaacgtgc	cctttattct	600
tgattgaact	tgtttcaaca	caacgatgac	accgccgnca	tnattaaaaa	agtcgaggng	660
gcacaacggg	ggacattctt	nactttcaac	cagtcgaagan	acccccgaat	ntacaagact	720
ngnttggttg	cccgccccca	attctacaat	tgcccattaa	cgaaggggna	cccccccgga	780
ncggggacgt	tttnantttt	tttnanttcg	ggttcttaac	aaattgtnga	gggnggattt	840
aaaacntttt	ctgtccacgt					860

<210> 7478

<211> 691

<212> DNA

<213> Tricoderma reesei

<220>

<221> misc\_feature

<222> (1)...(691)

<223> n = A,T,C or G

<400> 7478

caacgtcaag	attactgatt	tgggtttctg	tgccaagttg	acggaggcca	agtcacaagag	60
agcgaccatg	gtcggaacgc	cctactggat	ggcgccggaa	gttgtcaagc	agaaagaata	120
cgcccccaag	gtcgatatct	ggtctctggg	catcatggcg	attgagatga	ttgagtctga	180
gcccaccatac	ctcaacqaqg	agccattgaa	ggccctgtac	ctcatcgcca	ccaacggaac	240
atcccgccctc	aagaagcccg	agaagctcag	caaggagctc	aaagcccttc	tctccgtctg	300
cctgtggtgc	gacgtcaaga	gtcgagcgtc	tgcggacgag	cttttggtct	atgacttctt	360
ccagcacggc	aagcggcctt	gcaagcctgg	cagagctctt	ggctttcaag	cgcaatgoga	420
aataaaacgga	gcagtgtctga	attcgcgagt	atgagtgaga	aaaagagaag	aagagtcttg	480
tcaattcttc	tgatgtttga	tggcctccgc	gtccccttgc	tgtgccatta	ctggaacgagc	540
atggtgtggc	catgtgaaag	ccttgagaat	cattcttctt	ttctngnggc	attggcggtt	600
tttcttcttc	tttttttcta	ttngggtgac	tttgcttcta	cacactnttt	gggtctacnca	660
tgcctgcaag	ttngngcggn	cccatttttt	t			691

<210> 7479



<211> 1489  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(1489)  
 <223> n = A,T,C or G

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<400> 7479
atcaacgacc cgacactgat ccgcggcggtg ggtaccaagt ttggccaggg cgagggcgag      60
ccgcaaggca tgctgtttct gccgcggggc aagaagacgt cgggcgagag cgtccacatt      120
gaccagggtc tgagtcccga ggaaatccgc atcaagcggc cgttcaagac gcagctggcg      180
cttcagcagc tcacagggcg cgacgacatt gaagaggagg gcccgcttca ccaacaagtc      240
catcaacggc ccggcaccgg gataccaagg gaccaagttc aagctcgcgc cccataccga      300
ccagaccaag gtgtacgaag nccgtctttg cgcgcctgag gaacggcggc tgtgtcggca      360
tttttccga agggggcagc caagatcgct ccagctgctc ccttgaag gcccggctgg      420
ccatcatggc gctgggagcg ctggccgang cgcgcgactg cggctcnaag attgtgcccg      480
tgggcatgaa ctacttttnc cgcacaaagt tccgggtccc cgcgcgtcat cgagtttttg      540
cgcgcgcgtt ttgagatccc gcgccacctg gtggancatg taccgcaaca accaagccgc      600
cgagaaggcc attcggccag gtccctcgac accgtctaca aagccctcag cttccgtcac      660
cggtttaagc tccggactac gacacccttg atgatgatcc aagcggcgnc ggcggtctta      720
caacccacg gccaaagaac ttgcgcgtgg ccgggtggtg gtggagctga accgcgcct      780
ggccctgggc tacgagcgct acaagaacga cgagaggata accagcctgt ccaagagtgt      840
caaggagtag aactcgcagc tgcgctatct caacctnagg gaccaccagg tgcagtacgc      900
caccatgtcc atctggaagg tcattgngct cttcatctac cgtccatca agctgctgat      960
cctcttccctn tgcacgggtc ccgggctcct tctgttctcg cccgtcttcg tggccacgaa     1020
aatcattaag caggcaaaaag gccaaaaggcg gcgctggcga accttcgact gtcaaagatc     1080
ccggngggcc gccgaatgtc attgggcccc cgtnggnaag aatttnttgg ttccggccttg     1140
cnggaactgg ccgcccnaac gcttgtagcc acttttttaa cttcgaatca attcgggtccn     1200
tggtttggaa ggggccattn gggtanccga acccggtttt ttttnggggg gcnttaontt     1260
tggncccggg aaatngggna ttgnccccc ttggaatccc tngggggggg ancttttttg     1320
gcgaaaaaat tgggggttgg gccntgggna ttgggtcaat tattccaant tggngggggc     1380
tttcnggttt cngcnaaggg tcgggattgg acatttttna agtcnttgg ggccgntngg     1440
gggttttgcg nggttccggc ctccanttta aatttccaac taaacaggg      1489
```

<210> 7480  
 <211> 530  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(530)  
 <223> n = A,T,C or G

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<400> 7480
gagatacctg gacacctacc tgcacgtgta caagggtac tacttcaccg gtgatgggtg      60
cgctcgtgac cagcagggat tctactggat ccgcggccgt gtcgacgacg tcgtnaacgt      120
cagcgggtcag cgtctgtcaa cggccgagat tgaggctgct ctgacgagc accactcagt      180
cgcgcagggt gncgtcgttt ggtgtctcgg acgagctgan cggtcaggcc gtcaacgcct      240
tcgttgccct caaggatggc aacgacgcca acgatgcgt gccaaaggag tcgtctgcan      300
gttcgaaaaga ncacgggtcc ttttgccgcg cccaaggctt gtctttatcc attgggcgaa      360
tcttnencca agacgccgaa agtgggaaag aattattgac ncccgaatt ttnganaaaa      420
aggtgcttgg cttggccaaa ggaaggantc anacctgggg cgaatggtn tttcnccgct      480
tgcccgggaa tcccttttgg ntggggggga acaanaaaac aattnggccc      530
```

<210> 7481  
 <211> 900  
 <212> DNA

<213> Tricoderma reesei

<220>

<221> misc\_feature

<222> (1)...(900)

<223> n = A,T,C or G

<400> 7481

ncggnacgag	gccntgntct	ctgcaacacc	acgtctctct	ctctcacgat	acagagaagg	60
caaataaaaa	cacaaccttt	attctacacc	tgtctctcaa	ttagtcaata	ttctctcctc	120
gcacattcac	aatgagctcc	tctcttgacc	agctcaaggc	caactggcacc	gttgctcgtct	180
ctgacactgg	tgacttttgc	gccatcgcca	agtacaagcc	ccaggatgcc	accaccaacc	240
cctccctcat	cctggccgcc	tccaagaagc	ccgagtacgc	caagctgata	gacgtcgcca	300
tcgactacgc	caagcagaag	ggcggcgaca	ttgagcagca	ggtcgacgat	gccctcgacc	360
gcntgctggt	cgagttcggc	aaggagattc	tcaagattgt	tcccggcaag	gtctccaccg	420
anqtcgaagc	ccggttctcc	tttgacacca	aggcctctgt	cgacaaggcc	ctccacatta	480
tcgagctcta	caaggagctc	gggcatcccc	aaggagccgc	gtctcctatc	agatcgcttc	540
cacctgggan	gggcatcaag	gctcgccgag	atcctgcagc	gcgaccacgg	natcaactgc	600
aacctgacgc	tcattgttct	ctgcccgaagc	catcgccgcc	cgcgagggcc	ggcgcccttc	660
tatttccctt	tcgtggcgga	tctcactggt	taaggcagca	ccaagaagga	ctattcaagg	720
aggaagaccc	cgggtgctgc	tccgcaagaa	cattttaact	ctacaanaaa	gttgntacaa	780
aacattgtat	gggtgcttcg	ttccgcacac	gggcgaaaat	accaaactcg	tgggtggaga	840
tacctggaca	tttttccaac	tggttgagga	gttcttaatt	caccgagccc	gtcccaaat	900

<210> 7482

<211> 781

<212> DNA

<213> Tricoderma reesei

<220>

<221> misc\_feature

<222> (1)...(781)

<223> n = A,T,C or G

<400> 7482

cggggaaagc	ggctcagtac	gtcgcccaga	tggcctctgc	gctgcagtac	cttcaccgga	60
agcacgtcat	ccaccgcgac	atcaagcccc	agaacatcct	ggtgggcata	cacggggaaa	120
tcaaaatctc	cgactttggc	tggagcgtgc	acgcccccaa	cagcaggcgc	aagacgctgt	180
goggtaccct	cgattaccctg	cccccgga	tgatcaagcc	cggctcttcg	gacaactact	240
acaacgaaaa	ggtcgacctg	tggagccttg	gagtgttgac	atacgagttc	cttgctggcg	300
aggctccctt	tgaagatacg	cctgtcatga	cgcagcggag	aattgcccgt	gcggacatgc	360
aaattcccaa	gtttgtcagc	cccagggctg	ctgatctcat	ctcaagactc	ttgggtccttg	420
accccgagaa	tcgaattcct	cttgacgagg	tccagcgcca	tccttggtat	atcaagcact	480
gogtcaaagg	ggagcgagct	accaaccgcg	agaagcactc	ctaactctgc	acttgacaca	540
tactctcgat	ctgttttacg	tctccgattg	ctgagtttgg	aaatcttgtg	agagagttga	600
acggctctctg	gagttgggtt	tgtgagattg	atatgggata	atacgangag	tcgacggagt	660
ttcctatccg	ttatcttttt	acttctttct	gggtctttac	agggcgggaa	acacaagcga	720
gtcagtcgaa	ttagtctttt	cgtttngggg	natcttttaa	ttacattgca	agttacattc	780
c						781

<210> 7483

<211> 885

<212> DNA

<213> Tricoderma reesei

<220>

<221> misc\_feature

<222> (1)...(885)

<223> n = A,T,C or G

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<400> 7483
ntttntcacc aaaggggttaa gagaggggact gtcaaaacgg ctgaagatac acctgggtctt      60
taagtcttgg gaattttttt ttttttttct ttttcaactc acttgaacct cccaacttac      120
acagcagcca attacagaag acgcccagcc atgcatcagc aaaccctcct cgccaccctc      180
gcggcgagtc tcgtctgtct tctttttgct caggcggggt tctattcgaa gagctctccc      240
gtgctgcaag tagacgcca gtcgtacgac cgcctcatca caaagtcgaa tcatacctct      300
attgtcgaat tctacgcccc ctgggtgcgg cactgccaaa acctcaagcc cgcctacgaa      360
aaggccgccc gcaccctcga cggcctggcc aaggtcgccc ccgtcgcact cgacgacgac      420
gccacaagg cctnttgcgg ttcctcgggc tcaagggtct cccaccctn aaagatcgtc      480
cgccccggca agaagccccg ccgcccgtcg tcgangacta ccanggcagc gcaccgcggg      540
cgccattgcc gacgcccgtc tcgccaagat caacaaccac gtcgtcaaag ctgacggaca      600
aggacattga tgcctttntg gaaaaaggac ggngacaagc cnaangccat nttgttcacg      660
gnaaaggga ctacnagtgc cctnttgagg accttgntat tgatttttnc gacgcccngn      720
accattggnc aaggtncgna aaaaggaaaa gggtgcccgt caaanggttc cggattnttt      780
tggttccttc ntttnggect aatccccgga ggggggaang gaaccggtg ttttacagcg      840
qggancctaa naagaaagga natnggtcga gtttcttaan cangg      885

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<210> 7484
<211> 873
<212> DNA
<213> Tricoderma reesei

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<220>
<221> misc_feature
<222> (1)...(873)
<223> n = A,T,C or G

```

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<400> 7484
ctcctcagcc aaactcttgg aacaacgagg tacgtatggc ctttggtcac cgctgacggc      60
gataccgaca tggcaggatg acgcctttta ttgtggccgg ggacagcaat cgtcgacgcc      120
ggcccggatg atgagcgaa aatgtcgatg ggatcagaac gcgcctgat gctgctgcat      180
cgcgctgctg ctgttccctg cgagcacacg tcttctctcg atggccggcg tttggcgata      240
cgctgctttt cctctttccc cttcggcaat gagcgggctg aaccctcgtc gacggatcgc      300
tgagggcact ctccatgctc atggggccact ccgagtctaa cgctcgcttg gtggcagata      360
cctcatttcc aaaccgcact tgagaatctc ctctcgacac caaataccgc caaaatggtc      420
cgcacttccg ttctccacga cgccctcaac tccatcaaca atgccgagaa ggccggcaag      480
cgtcaggtec tgatccgacc tagctccaag gtcattgtca agttcctgca ggtcatgcag      540
cgccacggct acattggcga gttcgaggag gtcgacgacc accgntctgg caagattgtc      600
gtccanctta acggccgtct naacaagact ggtgtcatct tcccccgcta caacgtccgc      660
ctggccgata ttcnanaagt gggtcgtnag ctgctgctgc ccgcaagtnc ggctatgtca      720
tctnaccac ctntgntgg atnatggacc acgaggaggc ccgacnaaag caggttgccg      780
gcaagaacat tggtttttt ttattanaac aaacaaaaac caaaatttgg gngnagagag      840
gaatcnttaa caaaaaagac gggttnggca aaa      873

```

```

<210> 7485
<211> 852
<212> DNA
<213> Tricoderma reesei

```

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<220>
<221> misc_feature
<222> (1)...(852)
<223> n = A,T,C or G

```

```

<400> 7485
tcagatcaat catggetgcu gaaagngaaa agcaaacatt tttcgagccc attggggcaa      60
aggcgcaggg cctctcagct gccacaaatg gcaccgttga ctaggacgac gtcagggccc      120
tggaacgagat cgaatccctc tgcattgaact gccacaagaa tggcatcaca agacttctcc      180
ttaccacgat ccttaacttc cgcgaggtcg tcatcatgtc cttctcctgc gaccactgca      240
acttccagaa caacgagatc cagccggccc gaaccattca gcccaagggc acgcactacg      300

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agctgcgact	gaccgacctc	gccgactttc	ctcgccaggt	cgtcaagtcc	gacacccgcc	360
accgtcaagt	ttatcgagat	cgacctcgag	attccccgag	gccgcggcca	gctgacaaat	420
gtcgagggcc	tgcttaccgg	cgctcgttgac	gattttggaga	tgggacagga	ggagcgaaaa	480
gagaaagccc	ccgaggtcta	cgagaagggtg	gcagaaatca	tcaagaagtg	cagggccatg	540
ctggcaggag	agtcattccc	cttcgcgcgtc	tacgttcgac	gatccccgccg	gcaactcttt	600
atcgcacccg	acctcaagga	cgggtgttggc	aagtggggaga	agcacgagta	tgcgcgaaacg	660
cccgcacagaa	cgccgccttc	ggcttgcaaa	cagcgatggc	atgcanaagga	cnggctgaaa	720
accccggtt	accgaggacg	gngagatttt	ccaaacgaag	tntacagttt	ccccnccatt	780
gccccgggtg	gntgccccaaa	tgccccganac	acatgaaaaa	gggtggaatt	ccccctttaa	840
agcagggggg	gg					852

<210> 7486  
 <211> 542  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1) ... (542)  
 <223> n = A,T,C or G

<400> 7486	
tctctcttgg	tcgttgccctt
tcaacgcaaa	cataactgaa
tgctcgacgt	gcgcccataa
cacgcactcg	aacaccggct
cgtgggctgg	aacctgtgtg
cagtggcgct	ggcctgctct
tgctgtggaa	aacaactttg
aagcgacgga	tcgagctaca
gtcggacong	ngacgttcaa
ac	

<210> 7487  
 <211> 526  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1) ... (526)  
 <223> n = A,T,C or G

<400> 7487	
cggcgatgtc	atttggatcc
aaagtgcocg	aggccaagat
ttcogctgct	tggtgttctc
ggcttccaga	tcagggagta
cgtcgaggcc	acgcgggagg
cggcattggc	atttaccctc
gggtgttggc	gltatgcang
aaagtgcacc	acgtgcgagg
aaagaatccg	aatggcgcgga

<210> 7488  
 <211> 726  
 <212> DNA  
 <213> Tricoderma reesei

<220>

<221> misc\_feature  
 <222> (1)...(726)  
 <223> n = A,T,C or G

<400> 7488  
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 actatttcctt ctcagatgtg cccaagacgg cccacggcga gcctcgacag caccgcttca 120  
 acccctactc cgacaatggc ggetctacgc tggccatctc cggcgccgac tttaccatca 180  
 tggcgggcga taccgcgtcac accageggct acagcatcaa ctcccggatg gctcccaang 240  
 tcttcaagat cgggtggcacc actgccaccc aggaagatgc caccatcgtc ctgtctgtct 300  
 gtggattttgc cgcanaacggc gaggccttgc gcgatcgtct ggacaccgtc tgcaagatct 360  
 accgtaccga cacggcaagc ccatgtcgtc caacgcctgt gctaagcggc tgtctaccat 420  
 cctctaccag aagcgattct tcccatacta tacgcatgcc atgctcgggtg gtcttgacga 480  
 ggaagggcaa aggggtgcagt ctactcctac gacccggntg gaagctacna ncgagagcag 540  
 tgcgancgtg gcggtgctgc ngcagtttga tcatgccctt cttggacaac caggtcaact 600  
 tcaagaccaa tacatcccg cagcggagag ggccacgaac tgaacganah ggagcgtcnn 660  
 cctttgacaa ggcaaaaaggt aqanttttgt aangatgctt tgacnggggtl gyygagcgtta 720  
 cattga 726

<210> 7489  
 <211> 585  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(585)  
 <223> n = A,T,C or G

<400> 7489  
 tcgcccagct cgagaacact ggccgcatcc ttgacaccgg caccctctctc aacgtcctcc 60  
 cctcgggccc cgcgagctc ctgaacgctg agattggcgc caagaagggc tttggcggtc 120  
 agtacactgt tgactgtctc aagcgtgatt cctcctccga catcaccttc agcctggccg 180  
 gctccaagta cagccttccc gccagcgact acatcattga gatgtctggc aactgcattt 240  
 cgtccttcca gggcatggac ttcccagacc cgtgggcccc ctggtcattc tgggtgatgc 300  
 tttcttgcgc cgtactact ccgtctacga ccttggcagg gacgcggttg gtcttgccaa 360  
 ggccaaataa aagcangtag acctttgcga agtgtgtgtg tatctaagaa gtgcacatnc 420  
 tgtatgtttg cagaatgctg ggtaagtttt ggntatttgg gcagtttgag agcgggaagac 480  
 agtctactg ntgcgganga gtctggatca agaatgcaac gtcgnttatg taataactat 540  
 aatggagact ggccgctcgtc tgctgncgnt atttggttcg gggtc 585

<210> 7490  
 <211> 833  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(833)  
 <223> n = A,T,C or G

<400> 7490  
 cccgcttggc tcagcttctc tcgaggcaat ttggcgataa aaagctcttc attagcctgt 60  
 tgetattgtc tctcgttctc ctccatcttc actcttatcc tcaccctaga tctcgtctct 120  
 ccaccctccg ccatgagcat ccaaactgtc cagttcgagc ccttccagga ccagaagccc 180  
 ggaacttctg gcctgngaaa gaaggtracc gtcttcagaa gcgcgactac agcgagctct 240  
 tcatccagc atccttctgt ccatecctga ggccgctgag ggcgcttttc tctcatttgg 300  
 tggatgatggc cgttcttggg accccgaggt cattcaactg attgcaagat cagcgcgcgcg 360  
 tacggngtca agaagctgct catcggccag aacggnatcc tgtccactcc cgcaccagcc 420  
 atgtcatccg ctgcgcaagg ccactggcgg cactcctgnta ccngagacca caacccccgcg 480

ggccccagaa	cgacttcggg	atnaagtaca	acctgtccaa	cggcggcccg	ccccgagtc	540
gtgaccaaca	agatctacga	gacgtccaag	agcttgacct	cgtacaagat	cgcctcgatc	600
cccgatatcg	acatcttcac	cattggcacc	aacacctatg	gtcctctngag	gtcgagatca	660
tcgatagcac	cgccgannta	cgtcgccatg	ctcaaggaca	tntttcgact	tcgacaccat	720
caagaagttc	ttttcttcca	ccccgacttt	aagancctgt	ttgacggctg	nacggggtac	780
gggccntac	ggaaaggcan	tttcgaaaaa	gacttgggct	tacggngcct	gca	833

<210> 7491  
 <211> 530  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(530)  
 <223> n = A,T,C or G

<400> 7491	
ntnccgcttc	gcccaggggct
gcctcagcat	50
cgtcaagcag	ggcgaggccg
acatcccccg	nctgaccgac
gtngtccagc	ccaagcgctt
cgcccccaag	cgagccacca
agatccgcaa	gttcttcaac
ctcaccaagg	atgacgatgt
ccgcaagtac	gtcatccgac
gagagggtcca	gccccagggc
gagggcaaga	agccttacac
caaggctccc	aagatccaga
gactgggtcac	ccccagcgc
ctgcagcaca	agcgccaccg
tctcgctctc	aagcgccgca
ggccgagaag	gtnaaggacg
aggccaacga	gtacgcccag
atcctggcca	agcgtgtcgn
cgaggccaag	gccnacangg
tcgatgnccg	caagcgacga
gcaagctcca	tgcacaaaat
aanggggttt	tcgttcgggc
gttttntttt	tataatngaa
tngtaaaaaa	aaggggggga
ngggggaaaa	tccattctnt
tnataccttt	530

<210> 7492  
 <211> 698  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(698)  
 <223> n = A,T,C or G

<400> 7492	
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tctaggtatt	gcagcctcac
agctgtcaca	ctgtcacaat
ggcgggcgag	gtcatctcca
actctggcca	cgatgatatg
attcacgatg	ccgtctctga
ctactatggc	cgaaagctgg
cgacatgtct	cagcgaccgg
acaatcaaga	tcttcgagat
tgaaggcgag	acacaacgct
tggtcgagac	tctgaagggt
cacgaaggcg	ctgtatgggtg
cgctcgctggg	cgcctcccaa
gtacggcaac	atcctggcat
cggttggtta	cgangggaaag
gtcttcatct	ggaaagaaca
gggcacccag	aacaagcagc
cagtggcagc	gaatctacga
cttccccctg	cacaaggcct
cggtcaacat	cgtctcgtgg
tccccccacg	aaggccggct
gectctcgct	gcgcgtntct
cgacggnaaa	cgtnacgctc
tcgagttcaa	aggacaacag
cogtcgcac	gtcacatttc
cccgccaccg	gctnngcgct
acttccgctt	cttggggcgcc
ccgncaccac	gcccggggagc
aatnngtcag	caagcgcccc
ggnccccggc	ccacnngcaa
ccqccatttc	ntaccccgng
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ttttaaangt	caacaagang
gcgaggnttt	gacggggn
	698

<210> 7493  
 <211> 581  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(581)

<223> n = A,T,C or G

<400> 7493

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caggaacaga	tccgggtcct	gggcgccgat	ctgcctcccc	tccagtacga	acacctcgcc	120
aagctgcccc	tctgccaggc	catcgtaag	gagacgtgc	gtctcaacgc	ccccatccac	180
tccatcatgc	gcaagggtcaa	gcagccgatg	cccgccccgc	gaaccaaata	cgatcatcccc	240
acgtcccacg	tcctcctcgc	cgcgcgccgc	gtcagcggct	ccgaccccaa	ctacttcccc	300
aaccccgaga	tgtgggaccc	ctaccgctgg	ctgcgccggt	ctccaacgcc	ccggttgatg	360
gtcccgaaac	gacgaggagg	aggaaaaggt	cgactacggc	tacggcatcg	tcagcaaggg	420
gcgcgcctc	gccgtatctc	cctttggcgc	gggcgccac	cgatgcatcg	ggcgagcact	480
ttgccaacct	gcagctgcag	acaattgtct	gcgagtgggt	gcgactgttc	aagctgacaa	540
tgtggacggn	agcaacaaca	ttgtcggcac	cgactacgcc	t		581

<210> 7494

<211> 577

<212> DNA

<213> Tricoderma reesei

<220>

<221> misc\_feature

<222> (1)...(577)

<223> n = A,T,C or G

<400> 7494

naggagctgg	ccagcacctt	nnagaacagc	agcctnttcg	aggaacaccc	cgagtaccgc	60
accgntctgg	ccgtctgtct	catccccgag	cgagtcctgc	agttccgcgt	cacctgggag	120
gacgacaagg	gccagctgcg	cgtaaacgcg	ggctaccgcg	tgcagttcaa	cttttgcgct	180
gggcccctac	aaggggcggtc	tccggttcca	tcccaccgtc	aacctgtcca	ttctnaagtt	240
tttggettga	agcaaatctt	naagaatgcc	ttgactggcc	tnacatgggt	ggtgggnaggg	300
cggcgcgcag	tttgacccaa	ggcaagtgcg	acaacgagat	ccgggcttct	gcagctttat	360
gcgcactgtc	gcccaattgc	gccgacacgg	acgtgcccg	cgcgacattg	gcgntcggc	420
cggaataatgg	atcatgttgg	cgcgtcccg	aggcgaggaa	caagtttgag	ggcgtctgac	480
ggcaaggcct	tacttggggc	ggagtctgat	caactgangg	cactgntacg	gctngtntac	540
tacgtcgaac	acatgttcaa	gacgccggcc	acggttc			577

<210> 7495

<211> 600

<212> DNA

<213> Tricoderma reesei

<400> 7495

caacaacttg	gatatcgcca	tacaaacatc	tacagcattc	aacaacaacc	cgtcacaatg	60
gatacccttag	agagcatgtc	aactggcyyt	cctctgcccc	aggactttta	cgccgaagat	120
gcgggcaaca	tggaggatat	ggagaagcag	tttgccgtca	aagtcgtgca	gcacatggcc	180
acctactggt	ccatcctcga	aaagggtcaag	ggctcgagcc	tgcgactgac	caagatcgac	240
gacgagatct	acgagcacct	caaggaggcc	tttcccagat	tcgacccggc	ggccacgac	300
gacgaggacc	agatgaagag	caagacgggc	aaggagaggt	ggcgcgagtt	catgatgaag	360
tacgagaaga	aggtggacga	ctacaacttc	ggcaccatgg	tgcgcaacaa	cgccaaggcc	420
gagtagagac	aggacacac	catctttqtc	cctaggatgc	agttctatgc	gattgagatt	480
gttcgaaaca	agcagggcct	caacgactgg	atatacgaat	aggcgcagga	ggaaaaggcg	540
caggaggaga	agaaggactc	taaatagata	ccccgaaaat	ctagcaaaaa	tgggaaatcc	600

<210> 7496

<211> 632

<212> DNA

<213> Tricoderma reesei

<220>

<221> misc\_feature

<222> (1)...(632)

<223> n = A,T,C or G

<400> 7496

ngntttttcc	cgccgccectc	ctgcccgcgc	gccagctcac	ggcctcgctg	tgagagacat	60
tttcccgaga	tgctcagcgc	cgctcttcgg	aggcgtatcc	tcgcgcccac	ccaccaggcc	120
ctgcgaagtg	gcttcacggn	gcacgtcgtc	cgctactatg	cctccttccc	gagccaccag	180
gtgatcaaga	tgccggccct	gtcgcccaca	atgcaggctg	gcaacattgg	cgctggcag	240
aagaagcccc	gcgacacccat	cgcccccggc	gaggtgctgg	tcgagatcga	gacggataag	300
gcgcatatgg	actttgagtt	ccaggaggag	ggcgtcattg	ccaagatcct	caaggaggct	360
ggtgagaagg	acgtcgcttg	tcggcaccgc	catcgctgtc	cttgctcgagg	aggggaaccga	420
catctccgcc	ttcgagaagt	tctctntgga	ggatgctggc	ggcgacgccc	gctcctgctg	480
ccccaaagaa	ggagtctgaa	cccgctcctc	agtcaccccc	cgcgtntgcc	cctnagaaca	540
ccggccttct	gaacagtacc	gctttcaaag	ggcaggcttg	caganctggc	ctcgaccgtn	600
tggccaaacgc	ttgntcttgc	cgccatnccg	ct			632

<210> 7497

<211> 822

<212> DNA

<213> Tricoderma reesei

<220>

<221> misc\_feature

<222> (1)...(822)

<223> n = A,T,C or G

<400> 7497

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ccgtggtttg	cagaggttac	gtgggaccga	ttggcacgca	aggacattga	tgctccgtat	120
acgcgcgcgg	tcaaggcagg	atccggcgac	gccagccagt	ttgaccgata	ccccgaggac	180
cccgaaaagt	acgggggtcc	gggcggctct	gacgaatatg	gcaacttggt	tcccgaacttt	240
tgagtatatc	aacaacgttc	gaatcgaggc	atacgcgggc	acgttgacga	ctgacgatga	300
ggctttgagc	gtgtggcctg	agtggaaaag	aaaaggagca	tgcttgccct	tattttctttt	360
ggggttttgg	atgtaaaaaga	ggtgggctgc	tgggcccgtt	tgcttggttg	catctcngtg	420
atgggctctg	cattggagaa	tgggtttctt	tctctctatc	tctctctatg	gaaagggcgg	480
ttcgatcggt	catggggggg	ctcttttgac	ctggagctctg	tgctcngaaa	cgtgtatttg	540
ggaggaaaang	ggaactgtgt	ttgctgctgc	aangccaaat	ctgtctcgcc	ggtaccaact	600
atcncceccac	ctggatatcc	atcttttatt	ctttttcccc	tgtngtgggt	gtcccttttt	660
ctgctttggt	ccttctcttg	ggctatgatg	gccccaaaag	gaatnaaagg	ggggacnctt	720
atttaagggtc	ctgggggggc	ttgtataact	tttttgacct	ggaagggccn	catgtncnag	780
gaacttnacc	caaaagggtg	gctttgnatg	tgctttttat	ta		822

<210> 7498

<211> 795

<212> DNA

<213> Tricoderma reesei

<220>

<221> misc\_feature

<222> (1)...(795)

<223> n = A,T,C or G

<400> 7498

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aaagaaagca	gccactccgc	gcgggacttc	accgcccagg	gagaacgggg	tgcttggttg	120
gaggagcgac	aggctctcga	ctctcgactt	aagaagctct	tagtcacaa	cgagacgact	180
tggttgaggag	gggtcaaggg	catattctcg	cagcatcgca	gactggggga	cctgctggca	240
cgcttccagc	gggatttcca	ccaaatgctg	gacaggactc	tgcttctctg	aaacaagagc	300
cgagccaaga	agatgacgac	gaagacggat	acggtaaaact	tgatcccag	aattctcgac	360
ttgtttattg	gcctcggaac	ccctaccgac	ccggacaccg	actttgacga	ggccatgaat	420



gacctgctct	acttttggt	ggatatcctg	cagttttcac	ggcgaagcga	aatgcttacg	480
acgaaatcga	ttttgacagc	atgggtgcta	gagacgtacg	atgccctgcg	cgcatatcac	540
aatgctggcc	agctctccaa	nagagagagg	aagggcgcg	acaacgggtg	ttgttctcga	600
caaagctgct	gcatgctttt	ccccggggag	gtcgtttgcc	cttgcattgg	accggccttt	660
tcgggtgtct	cgggtgcctt	tncttcccat	ggtctttcgc	nagctaattg	anggaaggct	720
gggcattagg	tcccacaagc	cgcattnaaca	ngggccactt	ttntgttngg	cnagggggtg	780
gcccataccg	tcctt					795

<210> 7499

<211> 2283

<212> DNA

<213> Tricoderma reesei

<220>

<221> misc\_feature

<222> (1)...(2283)

<223> n = A,T,C or G

<400> 7499

ccggcgaaac	tcagctccaa	catggcttga	ccaactgatg	ctgccaggcc	ttcattcgtg	60
ctgcgacgct	tcgcctgttc	ggccctattg	acaagggcc	tttctcgtat	agttactcgc	120
ccaaatcgcc	tggggaagga	tcacacgcgg	caagggaacg	aggacacgag	atagacataa	180
aagcggtagc	accccttggc	catccagact	gcaacctcgc	cattcnnatc	ngctcttctc	240
tcctcaccgc	atcacaaactc	gccagttccc	ttgactctcc	ttcacctcag	aagaaagggg	300
gcgtttttgtg	cagcaattgc	tttcttcaa	cgctgcctcc	ccgactgaag	cgctgtctct	360
ggcccagagg	ctagagatta	cccgtaaaca	tgggcgagaa	agaagacatt	cacgctcacg	420
aggagctcga	ccatggagag	atcaggacca	aggctcgtac	cggacacgag	gcctttgagg	480
aggccatgat	gaaggagccg	cccaaggcct	ggaccaaggc	tcaggctctc	gtctacagct	540
tctccatcat	tgccttcttc	tgcagcacca	tgaacggcta	cgacggctcg	ctcatcaaca	600
acctgctgca	gaacccctgg	ttcaaggcca	agtaactgt	gggaaacgac	ggcatctggg	660
ccggcattgt	gtcttccatg	taccagattg	gtggtgtcgt	cgccttccc	tttgcggcc	720
ctgccattga	cggctttggc	cgcgaatcg	gcatgctgtt	gggtgccatc	ctcattgtcg	780
tcggcaccat	catccagggt	ctgtcaaaact	cgcagggcc	gttcattggg	ggcgcctttc	840
tgccttgatt	cggcgtcttc	attgcagcgg	cagcggggcc	catgtacgtg	gttgagatta	900
accaccctgc	ataccgtgga	cgcgttggcg	ccatgtacaa	cactctctgg	ttctcgggtg	960
ccatcatctc	ggcgggtgcc	gtctgaggcg	gcctcaacgt	cggaggcgac	tactcgtggc	1020
gactcatcac	ctggctccag	gccctcttct	ccggcctcat	catcatcttc	tgcattgttc	1080
tgcgcagtc	cccccgctgg	ctctacgtgc	accacaagaa	ggacgccgcc	aaggctgtgc	1140
tcaccaagta	tcattggcaac	ggaaaccccc	actccgtctg	ggtccagctc	cagctcttcg	1200
agtatgagca	gtctctcaac	atggacggcg	cgcataagcg	ctgggtgggat	taccgggcgc	1260
tcttccgctc	gcgcgcgcgc	gtctaccgtc	tgttggtgcaa	cgtcaccatc	accatttttg	1320
gccagtgggc	tggcaatgcg	gttctttcct	acttctcgg	ctccgtcttc	gatacggccg	1380
gtacacacgg	caccattgcg	caggccaaca	tcacgctcat	caacaactgc	cagcagttcg	1440
cctggggccat	tctggggcgc	ttcttggctg	accgcgttgg	tcgtcgcccc	ttgctgctct	1500
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cgcagtcgtt	catcggaat	gacgccaacg	gcgatcccat	ctacagcaac	cccagcgttt	1620
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tctgcaggcc	ctgtatcccc	tcgaggtgct	cttctttgag	atgcgcgcc	agggcatggc	1740
cttttccagc	tttgccacca	acgctgctgg	actcctgaac	cagtttgcat	ggcccgtgtc	1800
catqacaaq	attqactqqa	agacgtacat	tatctttacc	atctgggata	tcgtccagac	1860
ggttcttctg	tactttttca	ttcccagagc	caagggaagc	acttttgaag	agcttgacga	1920
aatctctogag	gccaagaacc	cggtcgaagc	gtcgcagcgc	aagaaggccg	tggccgtgga	1980
cagccacggg	gacattgtca	atatcgagaa	ggctlaatgc	cacggacttt	tacttgccgc	2040
acgatactat	accactatat	caagaatata	tgggcagttg	tgcgcanggc	ttggggctgt	2100
gagctgatgt	tttgttttga	tggttccttg	tcagggcaga	ggaaacaact	ttggttgcta	2160
ttttaajctg	gtacttttgc	ttcgcctgat	anttgngaaa	tatgagggtg	aggggagaa	2220
caaaaagaga	agccctaagg	atgcagcatg	aatctgcaac	tggcccccga	gaaaaacaat	2280
tca						2283

<210> 7500

<211> 713  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(713)  
 <223> n = A,T,C or G

<400> 7500  
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 acctggccgg gtggaacatg aacaccaaca actggctgcg caactacatt tacctgcgcg 120  
 tgacgccccg cggcaagaag cccggcttcc gcgccagcat gacgacctt gtcacgagcg 180  
 ccttttggca cggcttctac ccgggtact acctcagctt tatgctggcc agtctgattc 240  
 agacgtcagc caagaacttc cgcgggcacg tccgccccct tttcctcgat cccatcacgg 300  
 gcaacccccc gcccaagaaa aagtactacg acttcgccac gtacctcgtc acccagctta 360  
 ccttttccct caagacgtg cccctctca tctcagctt caaggagtcg gtccgcgcct 420  
 ggteccacgt ctacttttac gcctttatct ggaccacggc gtccgctcgc tcttttgctt 480  
 ccccgcccaa ggcgctgctc aggaagaagc tcgagagccg cagggcaagg ccagcgcgcg 540  
 gttaagcggg cgacgagcag cgagagcctn tcgggcaggg agccattct gggcatnttc 600  
 aaggatccag aaggggggaca ttgncgangc tgtcaatgag tttangggcg gaggttgcgc 660  
 gatgcanaaa aagaggacct ttgaaaaggg aagggggggg gggggggggg ggg 713

<210> 7501  
 <211> 799  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(799)  
 <223> n = A,T,C or G

<400> 7501  
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 tccgaagact actgcaaggg cggctaccac cccgtccaga ttggcgaaaa gttcaaggac 180  
 ggcaagtaca ccgttgctgc caagctgggc tggggccact tctcgaccgt ctggctgtcg 240  
 cgggacaaca ccaacggcaa acacgtcgcg ctcaaggtgg tgcgatccgc caccactac 300  
 accgagacgg tcgtcgacga gatcaagctg tcaataagat tgtgcaggcc aaccccaacc 360  
 accccggccg caagcacgtt ngtcagcctg ctcgactcgt ttgagcacia gggccccaac 420  
 ggaccacat gtgcatggtc tttgaggtgc tgggcgagaa ttntgctggg cctcatcaaa 480  
 gagatggaac acccgcggca ttcccattgc cntttggtna agcaaatncc aagcaaggtc 540  
 ctgntcgggc ttgactacct tgcaccgnga gtgcgggatt attcacaccc gacctnaagg 600  
 ccaanaaacg ttcttgattg aattgganac gtgacaagat tgtcaagaag gtcttaaacc 660  
 cgnaaccccc acaaggaaac aatccaaccg gccgccgana ctaggacctt aatacttgca 720  
 gccagcgcgt gccttttctt ttaaggccan ttnacccan aaccttttcc ttnataactt 780  
 ttanggaan tttcggggg 799

<210> 7502  
 <211> 529  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(529)  
 <223> n = A,T,C or G

<400> 7502

ncatngagca	gaaggaggag	tccaagggct	ncgacaagca	cgttgccacc	atcaaggagt	60
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acactagcct	natccccaac	gccgccactg	gcgagtccaa	ggtcttttac	cacaagatga	180
agggtgacta	ccacccgcta	ccttgccgag	ttcgcctctg	gcgagaagcg	caaggctcgt	240
gcactgccgc	tcacgaggcc	tacaaagaac	gctaccgacg	ttgcccagac	cgagctgact	300
tccactaccc	catccgctgg	gtcttgccct	naactttttc	gngttctaca	cgagatnctc	360
aattccccga	ccngngcttg	cacettggca	agcaggcctt	tgatgatgcc	atcgccgaac	420
ttcgantttc	ctttntgan	ggagtcctta	ccggggacag	gactttttat	tattgcangt	480
ttctggcgctg	anaaccttga	nccctgnggg	aattttattt	cccacaagc		529

<210> 7503

<211> 379

<212> DNA

<213> Tricoderma reesei

<220>

<221> misc\_feature

<222> (1)...(379)

<223> n = A,T,C or G

<400> 7503

ngaggacttt	gaccagngea	ttatcaacta	cctggccaag	gcctacaaca	agaagaacaa	60
cgtcgacatc	tccaaggacc	tcaaggccat	gggcaagctc	aagcgtgaag	ccgaaaaggc	120
cangcgtacc	ctctcttccc	agatnancac	tcgtatcgaa	atcgacggcc	tttttcgagg	180
gcaacacttn	ttccgagatt	ttacccgggc	caagttcgag	gagctcaaca	tggacctttt	240
taaaaaaaacc	ctgaaccttg	tgaacaang	ttttnaagga	cgccaacgta	aanaagagcg	300
aangttgacn	acatcgttnt	ggtcggcggt	tcnccccgtt	tcccccaang	ttcantctnt	360
tatcgangag	tcctttacc					379

<210> 7504

<211> 708

<212> DNA

<213> Tricoderma reesei

<220>

<221> misc\_feature

<222> (1)...(708)

<223> n = A,T,C or G

<400> 7504

ntnggccgat	tcggcacgag	gcctgggtctg	ccttccttct	ctccccata	ctttttttct	60
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aagcagatca	accggttctt	ctttggattt	tccaactctt	acaacctaac	gactttttta	180
cgtctctttt	attttttacc	taatacccat	acttcaaaat	ggctgggtgg	gacgctaaga	240
agggtgccaa	cctcttcaag	accggttggt	ccagtgcca	caccgtcgag	gccaacggcg	300
gccacaagat	cggccctgcc	ctgcacggcc	tcttcggccg	caagaccggc	tccgccgagg	360
gctactecta	cacccgacgc	caacaagcag	gccnggcctc	acctgggagg	agaagacct	420
gttcgagtag	ctcgagaacc	ccaagaagta	catccccggc	accaagatgg	cctttggggc	480
gcctgaagaa	ggagaaggac	cgcaacgacc	tgatggctac	ctcaaggacc	ctaccaata	540
aaaccaagaag	gaaaaacgaag	agtatgaaga	aaagtaatga	caagacattt	cgatagacgg	600
ggttgccggc	ttgtactata	gacacagaca	cagcttagaa	tagtgaagc	accatcactg	660
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<210> 7505

<211> 883

<212> DNA

<213> Tricoderma reesei

<220>

<221> misc\_feature

<222> (1)...(883)  
<223> n = A,T,C or G

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gcgccagtcg cgctgcttca gctctactcc caggcagtggt gctgccgacg tcaagagtct      120
cgggtgtcctc ggcgccggcc agatggggcct ggggaattgct cttgttgctg cgcaaaaggc      180
acaggtccca gtgactcttg tcgatgcctc cgagcaggcg ctgagtaaag gcattgcgtt      240
tgccgagaag ctgctggcca aggatgtgtc caagtccaag attactcagg aacaggccga      300
ccaggctcgc tcgctgctca agccgagcac caagattgag gacttctcct ctgtcgactt      360
catcatcgag gctgtgcccg agattcccca gctcaagttt gacatcttca gcaagctggc      420
caagattgcc cctctcaccg caatcctggc aaccaacacg tcttcaatct ccattacacg      480
cattgctgcg gccactacta ccgatactaa cgacacctcg gcttcatctc gagtgggtctc      540
actcaattca tgaaccnngt ccccgctccg aagggcggtg agattatcag cggactgcaa      600
accancaaag agactctega cagggccggt gaggctctgca agaagatggg caagatcacg      660
tncgtntcgg cgcactnttc cgggttccct gccaacagaa tcttatgccc tacatnaacg      720
anggcattat ttgcctggan acggggcggtg ggcacagaaa cttcatcgat gccattatga      780
aaaaanggna ccaactnccc atggggacca ctgnaacttg gaaactttat tcggccttga      840
nactgcttgg gtattaatga anggttttct tacggagacg ggg                                     883
```

<210> 7506  
<211> 402  
<212> DNA  
<213> Tricoderma reesei

<220>  
<221> misc\_feature  
<222> (1)...(402)  
<223> n = A,T,C or G

```
<400> 7506
ntanccggcca ntccgacgag gcgtcactgt tcccgtttac ttcaacgatg cccagcgcca      60
gagcaccaaag gacgccggtc agatcgctgg tctcaacggt ctccgtgtcg tcaacgagcc      120
cactgctgcc gctcttgctt atgggtttgga gaaggaggct gaccgcgtgg tcgccgtcta      180
cgatcttggt ggtgggtact tcgatatctc tatcctggag atccagaacg gtgtcttcga      240
ggtcnanagtn taccaacggg gacacccacc ttggtggtna ggatttcgac atccacctgg      300
ttncgccacc atgggttttc nnagttcaag aagacttccg gcattggacc ttnttttggg      360
cgacengcat ngttatccaa nccgtntttn ggttganggc tt                                     402
```

<210> 7507  
<211> 669  
<212> DNA  
<213> Tricoderma reesei

<220>  
<221> misc\_feature  
<222> (1)...(669)  
<223> n = A,T,C or G

```
<400> 7507
ctgcgagttc cccgttctga agatcttcgg attcgggtgac ggaacagaag acatcaacgg      60
cccgcgtgga gacgttctct atgcatacta cctctccatg gcccgcgccg gccttgcttc      120
tttgagatg tgggatccca agagccagaa atggggacag gcacacagcc aggtctgctt      180
ctccattctc aaatcttttc tcgaggccgg cgacgacttc tgcaagctgg actacaccaa      240
ggatgacctt tctgatttga ctattaagct ggacaggctc aagattctca cagctggccg      300
cgacgctggt gcaagtacct tcagaagctt cactgtttaca agtcaactgc cgaactcgag      360
actggcacca agttttacac cgacatgagc accgttggct tggactttgg ggtcaagggt      420
ccgccaaagt gttcttgata acaagcagcc acgcaaagtc tttgtccagg ccaacactac      480
cctggatgaa gcacggactc tgtgtcgatc aagcactacg atgctacgct tntgggaatg      540
attcanagtt gggccgacag gaacctgtaa aacagtgaag ttactacaag catatccgaa      600
```

atgagcgcgcg tgccatgaca ttgatcaaata catnttcaga atatacaaga tcccttttcc 660  
aagaggaga 669

<210> 7508  
<211> 944  
<212> DNA  
<213> Tricoderma reesei

<220>  
<221> misc\_feature  
<222> (1)...(944)  
<223> n = A,T,C or G

<400> 7508  
ctgtcgtatt tgetggcga ttgatggca gggacgtcgc cgtcaagaga atgacgattc 60  
agttctacga cattgccacg ccgagaaaact aagttgctgc gcgagagtga cgaccacccc 120  
aatgtcattc ggrattactc acaagtgcag cgaqccgact tctgtatat tgccttggaa 180  
cgctgcgctg cttcattggc agatgtcatt gaaaagccgt atgccttttg tgaattggcc 240  
aaggtcggac aaaaggacct accgggcgtc ttgtaccaa tcaccaacgg catcagccac 300  
ttgcactctc tgcggattgt tcatcgagac ttgaagcctc aaaacatctt ggtcaacttg 360  
gacaaggacg gnagaccaag gctcttggtg tgcgactttg gctgtgtgna gaaactggag 420  
gatagacagt cttcgttcgg agcaacgaca ggcccagccg cttggaacgt cgggatggcg 480  
tgccccccga actgcttntc gatgacgacc ggacaagaat cccgganccc atcgatagca 540  
gtaccgccac aagcnggctt ttcaacacca ttcttctgtg ggggaaaacc cccaaacttc 600  
gctttttccc aaatgggang gggcgaagcc cacgnanggg cccattngac cattntttct 660  
tcccccttgg gnccttggn cttctttctt accgnggctt cnccaaatgg gatccccacc 720  
cgtttngact tgggggcgac aagaattttt gccgggaagg nggaacaatt tgaaaanggg 780  
gaaacnaccc accctccnat ccaattngga cctttnttgg gcnaattttt gccttacnaa 840  
angcccaagg atctggattg ngttccttgc ttccaaggcc tttttcccaa ggggaannaa 900  
cccgantttc ngaaaaaggg ccttgcccc cttttttttt tttt 944

<210> 7509  
<211> 896  
<212> DNA  
<213> Tricoderma reesei

<220>  
<221> misc\_feature  
<222> (1)...(896)  
<223> n = A,T,C or G

<400> 7509  
tcateccctt cncatcggat ccgnncctcg tttaggcaga ttaagcataa agaagcctnc 60  
ggagactnta cactcctctg ccattgccctg cnataactct tcaagtcacat cgcctactan 120  
atctentcgc gcgaccctcg tnaacctgac gggcctcgcc ggctccgcca acgtcacccg 180  
cgaagaccac aagaagctcg acgtcatctc caacgacctc ttcatcgagg ccattgcctc 240  
ctgcggcaaa gtgcacatgc tctgttccga agaggaggag aaggagattc acttcccgca 300  
ggcctcggc gcgcgctaca ttgtctcgtg cgaccccatc gacggctcgt ccaacctcga 360  
cgcgggagtt tctgtcggca caatcttcgc catccacaag atccccgacg gcgtcgacgt 420  
cgcccccaag gacacacatc tcaagcccgq caccgagctc gtgcgcgcg gcttcacaat 480  
gtacggcgcc tccgcagat cgtcatgacc atcaaggccu agcaccgtca accgcttcc 540  
cttcgacaa cggcatcgccg agttcatcct cncaccccca catgcgcatt ccccgttccg 600  
ccacatctac ttctgtcaacg aggggcaact cgtctatgg ggaggaccac accatccggn 660  
tacttcaact ncttcaagca ggcccaggac gacggnaag cctttacagc gccccgttac 720  
attggcagca tnggtcgcg atgccttacc ggacctgtt tctacggang natttttggc 780  
taacggcgca acaagaaaaa gcccbaaagg gcaagcttgc tatcttacc aatgcctnn 840  
ccattgggct tgggggttga naatgcgggg ggccancccg ttgatandaa atngat 896

<210> 7510  
<211> 626

<212> DNA  
<213> Tricoderma reesei

<220>  
<221> misc\_feature  
<222> (1)...(626)  
<223> n = A,T,C or G

<400> 7510  
gcgattcgcc gtcgcgaact ctggcgctac ggccggtgtc gaggggtgtc gtgaccacgg 60  
ttgcgagtag atgactgggtg gacgagttgt catcctcggc agcactggcc gcaactttgc 120  
tgccgggtatg tctggcggtta ttgcgtacgt gctggacatc aacaaggact tcgtctccaa 180  
gctcaacacc gagatgggtcg agtacgggcc ccttacggat cccggttgaga ttgcctacgt 240  
tcgcgggtctc attgaggacc accaccacta caccgggtct gagcgcgcgg caccgatcct 300  
ggtcgacttc aaccgcgcgc tgccctcgatt cgtcaaggtc cttcccacgg actacaagcg 360  
tgtgcttgag gaggaggctg ccaaggctgc gagggccaagc cgtgcccagag tacaacctgc 420  
ctgccatttc cgggggtgcac cactccaaga aggaggacaa ngcttgccaa gctccaggat 480  
atggaggagg ccattggcga caagctcggc cgagaagaag aagagggctn tgggtgctcga 540  
caagaccaan ggcttnatga agtaccctcg ccgtaccgaa aagtaccgct ttgtcgccac 600  
tcgaatcaag ggactggggc gaaatt 626

<210> 7511  
<211> 1103  
<212> DNA  
<213> Tricoderma reesei

<220>  
<221> misc\_feature  
<222> (1)...(1103)  
<223> n = A,T,C or G

<400> 7511  
gcgcccttgg cctcgatttg caaaagccag gaacccttgt tgttgcttct ttgaactctt 60  
ggtggccaga tgctcagctg tttcgggtcga ccgactctgg gacaacatgg agcccgatct 120  
gggcgtgggc gagctatccg actgagacct attactacag catctcaact cccaaagcac 180  
cgtggatcaa gaacaacttt atcgatgtga cgagcgagtc accgtccgat ggtctnatca 240  
agcgccctcg ctggatgatt gagtctntcg agattgacct acccgacagc aannactggc 300  
ttttacggca ccggaatgac aatntttggc ggccacgatt tcaccaactg ggacacgcgc 360  
ccacaatgtg gtcaatccaa ttacttggca gacgggattc gaaggattt ttcggttcaa 420  
ggacctggcc ttttcacccg gggggaagcg agcttttggc cgcaagtccg gagacganca 480  
acgggtttac cttttgcccc gcagaaaacga ccttgggaca ttgccgcaga cggtttgggc 540  
aactcccaca tgggccacct cgacgaagcg tcgactacgc cggaactcg gtcaagagcc 600  
gttcgtccgc gtcggcaaca ccggccggca cgcaacaagg tggccatttt tttccgaacg 660  
gcgggcgcgc acgtnggaag caatlccgaa taacgctggc tccgaacacc gtttccattg 720  
aaaocggcgc gcggtggcct attcggccga cggcgacacg atcctctggg cgaccgcctc 780  
gtccggcgtg cagcgctcgc agttccaggg cagctttgcc tccgtctcga gctgcccgc 840  
gggcgcgcgc atcgnctcgc acaagaagac caacagcgtc ttctacgcgc gctccggatc 900  
gaccttttac gtcagcaagg acaccggcag caagctttna cgcgcggggc cncaagctgg 960  
gcaancgnaa gggacgaatc cggaataat cgnttgttna cccgaaccac ccggggggca 1020  
cgttttatatt attttcqaac cqaccgttgg ggantatttc cggttccana anaactttgg 1080  
ggaacgnaac cttttggggc caa 1103

<210> 7512  
<211> 501  
<212> DNA  
<213> Tricoderma reesei

<220>  
<221> misc\_feature  
<222> (1)...(501)

<223> n = A,T,C or G

<400> 7512

ngacaacatc	cagggcatta	ccaagcctgc	tatccgacgt	ctcgcccgtc	gtggtggtgt	60
caagcgtatc	tctgccatga	tctacgagga	gacccgcggt	gttctcaagt	ccttcctcga	120
gggcgtcatc	cgcgacgcc	tcacctacac	cgagcacgcc	aagcgcaaga	ccgtcacctc	180
gctcgacgtt	gtctacgcc	ttaagcgaca	gggcccgcacc	ctctacggtt	tcggtgggta	240
aagtaccccc	gaacaaacag	acaaaacaaa	acgcgtcttg	gggtttcctt	ttatatgctg	300
ctgctgcggc	gcgcgctctt	accaaggggg	cgatttgtgg	agctgggggt	atctgtgcaa	360
ataacatgga	ctcttctgta	ctttcgatcg	attggccggt	ggggggaaat	gggtttatga	420
angangcgtc	atggtagacg	acccttggtt	catgacaata	tcacacgaat	acaactacga	480
taatctttcc	naaaaaaaaa	a				501

<210> 7513

<211> 692

<212> DNA

<213> Tricoderma reesei

<220>

<221> misc\_feature

<222> (1)...(692)

<223> n = A,T,C or G

<400> 7513

tnaagcgga	cangcaatgg	gcgcacatc	ccgccttcat	tccccgtcgt	tccatcgcg	60
ctgcagcagc	tggtgaatt	gcggcgccac	agcaaagaca	atgagaacct	cgacgagtag	120
gacctcatcg	tcacggcg	gggcgcgacg	ggcgctggaa	ttgcgcttga	cgccgtgact	180
cgaggcctca	angtggcgt	tgtcgatcgc	gatgacttcg	cggcgggcac	cagcttcnaa	240
gagcaccaaa	ctgggtccacg	gcgggcgtgc	cncatcttcc	aaaaanggct	gtcatgnaac	300
ttggactact	cccagcttna	gctgggtnat	ngaaggcgct	tgancgaacc	gcaagacctt	360
tnttgacgat	tccgcctcac	ctttccaact	cgcttccaat	tctgtggctt	ntcgacactg	420
gctgcaagct	ccatacatgt	gggatcggac	aaangcctac	gacctgntcg	ntggctcaca	480
ngncttttga	gggctcttat	ttnatgagca	aaagcaangg	tattgcaa	ttcccttntg	540
ttgcccanga	caacttggtc	ngngccctgg	tctactacga	tngccagcac	aacnattccc	600
gaatgaaacg	tttntttccc	atgactgccc	aactgtacng	ggctcccgtt	ttaaccatgt	660
tgangtacgg	cttgatnaa	aacncaaccg	gc			692

<210> 7514

<211> 255

<212> DNA

<213> Tricoderma reesei

<220>

<221> misc\_feature

<222> (1)...(255)

<223> n = A,T,C or G

<400> 7514

ccctcgacca	agatcctcac	cttctaccgc	aaacagccgt	ttgacctcga	ggcccgttac	60
acaaacattt	aaagccttcc	tggcaaaacg	aacccttgga	ttggccgctt	ctccgtgaag	120
gggttcaaa	ccnacggcaa	ggaagaattc	atgatttgca	agctcaaggc	ccgagtcac	180
atccacggng	tgttgaaccg	tggagaacgg	atactatgtc	naggaccagg	aggtngagga	240
ggaggtcaag	gacga					255

<210> 7515

<211> 518

<212> DNA

<213> Tricoderma reesei

<220>

<221> misc\_feature  
 <222> (1)...(518)  
 <223> n = A,T,C or G

```
<400> 7515
nttcntttgc actatncagn acacaangac atnatggccn ctacaaagag ctccaatgac      60
aagtactcgg tcatnctgcc gacgtacaac gagcgcaaga acctcccat tgtggcctgg      120
ctgctgaacc gcactttcac agagcaccaa ctcgattggg aactcatcat cgtcgacgac      180
ggttcgcccc acggacccaa acgtcgccaa ccagntcgtc aaggcctacg cccccacgtc      240
gtcctcaaga ttcgttcggg aaagntgggc ttnggaccgc ttacgtccac cggcttgnag      300
ttcgtacggc aacttcgtca tatatggacg cggacttaac caccacccaa gttatncccg      360
naatgattgc cngcanaaaa gggcactacc aaatngtaac cgggacgcgt tacgcgggca      420
acggnggggt ttttcggttg ggacttgaag cgcaagttcg tnagccgngg gccaaattgt      480
tcgccgacac cgtcttcgac ccggggtaag gacttgac                               518
```

<210> 7516  
 <211> 571  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(571)  
 <223> n = A,T,C or G

```
<400> 7516
nccacgcaac agcaacaaca ccagcgctgc cgccgtcgct cgactacgct ctgcatccac      60
gatcgcttat tgcctacat ttcccactcc cctcctcccg ccgccgacgt ccgtctttctc      120
cctcctctga acgccttatt ctctcaaaat ggccgacgct ccgtacgac cctacgttcc      180
caaggccggc gccgaccagt ccggcggcca gtcgcgcacg caggcgcttc aaggtgaaat      240
cgacgcaacg gtccaagtga tgcgaaagaa cattgaaaac gtggctcagc gtggtgaccg      300
cctggacgct ctgcaagaca agaccgataa cctggcggaa tccgcacagg gcttcgcgcg      360
gggcgcaaac cgagtgcgaa agcagatgtg gtggaaggac atgaagatgc gcgtctgcat      420
cgttgttgga atcactctcc tcttggttgt cattatcggt ccatcagtcg ttgncacccg      480
ttaattactt acaacttttc ttggttggtt gccatgattt acgaggtcct ttgacgagta      540
ccanaccaag ttggtttngg acggcaacgg c                               571
```

<210> 7517  
 <211> 452  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(452)  
 <223> n = A,T,C or G

```
<400> 7517
naagcagatt cctngtctnc tgggtcctgg tctgtccaag gncggcaagt tccccactnc      60
cctctnccac qccqacqacc tctctggcaa gatcaacgag gtcaagtcca ccatcaagtt      120
ctagctgaag aagggtctct gcatgggtgt cgggtcgcca aggttggcat ggagcaggag      180
cagctgateg gcaacatcat gcttgccatc aactacctcg tcttctctctg aagaangget      240
ggcaagaacg ttggaaagcc ttaccatcaa ngcttccatg tctcccccta agcgcctcta      300
ctaaacangt cgtggccttt ttttttttct aacctntntt ggtgnggggg nggtcaaaac      360
tttatctgac ttntttgagc tattgcccgg accgnttttg agaataacat nggnnttcaa      420
taaatnaafa ccccgaaaca aanggnattt cc                               452
```

<210> 7518  
 <211> 678  
 <212> DNA



<213> Tricoderma reesei

<220>

<221> misc\_feature

<222> (1)...(678)

<223> n = A,T,C or G

<400> 7518

cctgcgttttc	gccgtgacgt	gtttcttcaag	gccgcgcgact	tgatccagca	gaagagcggc	60
gagctggccg	acatcatggc	gaacgagacg	ggggccaccc	ttccctgggc	tctcttcaac	120
ctcaagacgg	cgggcgagct	gattcgggac	gctgccagcc	gcattctctg	cattgaaggg	180
tcgttcccat	ccctggcaga	tcccagcagc	agtggcatcg	tgctgcgaga	gccttatggc	240
gttgctctgt	ctatcgctcc	atggaaacgt	ccctacatcc	tacccacccg	cgccattgtc	300
ggccctgctg	cgcgcggcaa	caccgtcgtc	ttgaaagcct	cagagcacgc	ccccgcgtgc	360
atgagggtc	tctgtctcgt	cttccacgag	gcgggagtcg	ccagcggcgt	catgaacatg	420
attgcccacg	accgcgactn	cgcagccgag	atcaccacgg	cgctcatcgn	caacccccacg	480
tcagaaaggt	caacttccag	gcagcacccg	cgtcggggcg	gttatcngga	ngctcgcagg	540
cnacacttaa	gcccgtcctc	tggactcggc	ggaaggcgcc	ggcattgtgt	gggangacgc	600
ggactggacc	tggcggccac	aatgcgccat	cgggcgttct	tcacggnggc	anaatntgat	660
gtcgacgaaa	aaatattg					678

<210> 7519

<211> 287

<212> DNA

<213> Tricoderma reesei

<220>

<221> misc\_feature

<222> (1)...(287)

<223> n = A,T,C or G

<400> 7519

ntnccgcacg	agggccccc	gacgtcctca	aggccctcgg	ccccgagtgg	atcgtgcccc	60
tcgtcgccgt	cctgggtccac	tccaacaaca	ccaccgagaa	cggcagcatn	ttcgaggccg	120
gcgctggcca	catggccaag	ctgcgctggg	agcgggtccag	cggcctgctg	ntcaaggccg	180
acgactcgta	cacgcccggc	gccattctga	agcaagtggg	acaaggtcgt	cgacttctcc	240
aacccccagt	acccctcggg	ccccaacgac	ttcatgacct	tgctgga		287

<210> 7520

<211> 613

<212> DNA

<213> Tricoderma reesei

<220>

<221> misc\_feature

<222> (1)...(613)

<223> n = A,T,C or G

<400> 7520

ncggantggc	acgaggggac	gaagacaccc	gcacggggcg	cgacaacttc	agggtcaagc	60
gttacatcag	caagtaacac	atcaaccccg	cgtgggcgca	gggtttcgcg	caactngtcg	120
gcagcgctca	ggcgggcaag	ctggcggacc	tggtgggtgtg	ggatccggcc	gtgggttcggc	180
accaagcctt	cactcgctcat	caagagcggc	ctcattgccc	tggtccanac	gggcgatccc	240
aacgcctcca	tcnccaccgn	ccagcccctc	atcgnccgcc	ccatgttcgn	ccnccctcgt	300
cccgcaagac	cagcgtcctc	ttcgtcttcg	ggcgcgcgtc	ccgtcagcct	cgggcgcgnc	360
gtncaaagtc	tcacggcctt	gnycaaagcg	glagaggccc	gcannaggct	gcgcgtccgt	420
caggaaaagc	cgacatgcgc	tttcaacgac	gccatgccna	ggatgaangt	cnacccggag	480
agctaacttn	gtcgaaggcg	gacgggaaag	gnngtgcgct	gnccgaacnc	cggngacgaa	540
ggtttgcccg	cttaccgcan	gccttggtat	tattgttaatt	ggattngcgt	tcagnaaacc	600
ggggaaaaaa	tgg					613

<210> 7521  
 <211> 807  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(807)  
 <223> n = A,T,C or G

```
<400> 7521
actctctagc tgaacaaatt atctgcgcaa acatgggttcg ccggactgct ctgctggccc      60
ttggggctct ctcaacgctc tatatggccc aaatctcaga cgacttcgag tcgggctggg      120
atcagactaa atggcccatt tcggcaccag actgtaacca gggcggcacc gtcagcctcg      180
acaccacagt agcccacagc ggcagcaact ccatgaaggt cgttggtggc cccaatggct      240
actgtggaca catcttcttc ggcactaccc aggtgcacac tggggatgta tatgtcagag      300
cttggattcg gcttcagact gctctcggca gcaaccacgt cacattcacc atcatgccag      360
acaccgntca gggaggggaag cactccgaa ttggtggcca aagccaagtt ctcgactaca      420
accgcgagtc cgacgatgcc actcttcggg acctgtctcc caacggcatt gcctccaccg      480
tcactctgct accnggcgcc gttccagtcg ttcnagtacc acctgggcac ttgacggaac      540
catcgagacg tggtcacaac gcagntcatc cccgggcatg accgtgggcc ctggcgctcg      600
acaatccaaa cgacgcttgg cttggacgaa gggccaagct tttatttccg gagatcaccg      660
gtgtcaactt ttggcttggg anggcctaca gcgganacgt aaacaacccg tctggttcga      720
ngacatctcg attgngtcga cccngcgtgg gatgcggccc cggcagcccc ggcggtctcg      780
gaagctcgac gactgggcna ngcagca                                     807
```

<210> 7522  
 <211> 413  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(413)  
 <223> n = A,T,C or G

```
<400> 7522
acaaccagac gatcatcagc aaccacttcc gcaaggattg gcagagacgg gtctgcaccc      60
actttgacca gcccggccga aagtctcgga gacgcactgc tcgtcaggcc aaggctgctg      120
ccctcgctcc tcgtcccgtc gacaagctgc gcccgctcgt gcgatgccct accattaggt      180
acaaccgcgc ggtccgcgcc ggtcgtggtt tcacctcac cgagctcaag gaggccggta      240
tctccaagtc cctggctccc accatcgga tcgccgtcga cttccgccgc cagaacctga      300
gagaggagaa gccctngccgc caacgltggc cgctcaaggc ctacaaagga gcgcctcacc      360
ctctgccccg aagtccaacg cccnaagaa ggttgacacc angaccgacg tct                                     413
```

<210> 7523  
 <211> 588  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(588)  
 <223> n = A,T,C or G

```
<400> 7523
atccaggcct ggtacggcgg naacgagacg ggcaactcca ttgccgacgt cgtctttggc      60
gactacaacc cctcgggcaa gctgtccctc agcttcccca agcgcttcca ggacaacccc      120
gcgtttctca acttccgcac cgaggccggg cgcacgctgt acggcgagga cgtctacgct      180
```

gggtacaggt	actacgagtt	tgccgacaag	gacgtcaatt	tccccctttgg	ccacggcctg	240
tcctacacca	ctttttgcct	ttttccaatc	tcttcgggg	tcttaacaan	ggacggnaaa	300
gcttgaagcc	gtggttccct	nttccgnnga	aagaaacaac	cnggcttcng	tgccccnggc	360
gcaacaaggt	ggggcccaag	cttnttacgt	taaagccncc	tccnaagcc	gggccaagaa	420
atnaanccgg	ccccgttcaa	nggagcttna	aaggggcttt	tcgcaaaagg	gtcgaactgg	480
caagcccccg	ggggaaaaac	naaaggncgg	gngaacaatt	cganggagcc	anggaanaaa	540
gtnccgttcn	cttgnggtat	ttttggatgn	aaggaagccg	gggaatca		588

<210> 7524

<211> 768

<212> DNA

<213> Tricoderma reesei

<220>

<221> misc\_feature

<222> (1)...(768)

<223> n = A,T,C or G

<400> 7524

ctatctcctt	cgctctctcc	ctacttgaca	cattcttctt	tctcctgcgc	ccctcttttt	60
ccggcttgcg	cagctctctt	cttcgccctc	cgccgtcgcc	gcctcgactc	tcaatttcca	120
gtttccaggc	agtcgcgcgt	ctaagccaca	gcgtcgttct	gtgtcgcaac	tcttgccaac	180
atgtcggacc	atgagtttgg	cggaagcaac	gatgacctat	cgctgccaaa	gctaccgttc	240
agaagattgt	cagcgaaata	ttgccaccgc	agacaggcgt	ctnttttcgca	aggaggctcg	300
tgacctgctc	atagaatgct	gtgtcgagtt	catcaccctn	atcttgtccg	aggccaacga	360
gatcttngag	aaggaagcga	aaaagaccat	tgcttgcgac	cacataccaa	ggcgctagaa	420
cgcttgggct	tttccgacta	cgtgcccgcc	gtgctggagg	cgcgggccga	acacaaggaa	480
acgcaaaagg	ggcgagagaa	aaaggcagac	aagtttgcca	acaagcgggc	tgtctatgga	540
ggagctcgct	cggttgcagg	aaagcaattc	gncgcggnc	gacagcgcca	cacatgatgg	600
aatttgcctt	ttttcttttt	cttttcngtg	atattggggg	ggaagaaggc	gtcacacggt	660
gggcattact	aggcgtttta	tacacggttg	gtganggttg	gtaaggtaac	aggtcagact	720
tttttgattt	gggccttcat	tccccggagt	nggtntttaa	gttatatt		768

<210> 7525

<211> 729

<212> DNA

<213> Tricoderma reesei

<220>

<221> misc\_feature

<222> (1)...(729)

<223> n = A,T,C or G

<400> 7525

aaggcaattc	ctctgggctc	catcaaatte	attggtacct	ccacagcgca	ggatgactgg	60
ttctcaactg	gcateggatc	tccgcaggaa	gcagaccctc	ttatgaactg	cgtgttcaag	120
acggaaatgt	ttaccagat	gcagcgtgcc	atgccgggag	gcttcaacct	caagatcggc	180
gagacgattg	aatacgcaaa	gaagccgggc	aagatgcagc	angtcaaggt	tctcaaggac	240
tttcagcagc	gggctgacta	ctacaagagc	ggcgcgatcc	acacgcagcc	aggagagcct	300
ctaaattccc	tatcaaaqcc	qatgccccag	gccaaagccc	tgccgcccgc	gccatcacca	360
gaggcaagct	catcaagccc	ggtggtnccg	gaggcagggc	gtccagaaac	accgccaccc	420
gcaacactca	gcagagatca	acgggcaccg	gtaccaggag	cgttctccgc	cgcgcgcggt	480
cttgggtggc	tagtatcgga	tcacatccgg	cctcatcgaa	cgcggggccc	tcggcaagca	540
caagcacatt	gagctcgctg	acgcacaaaa	ttcccgttgt	cggaaatgcc	ataaccgggc	600
naacagcccg	ccagaaaacca	gtcaggcagc	gctngaagcc	gcttcttcgc	cgccttctct	660
gncttctjgn	tggttaagcca	anatatggcc	aagngllata	tnattctccn	gdcagaaqqa	720
aacgacttg						729

<210> 7526

<211> 471

<212> DNA  
<213> Tricoderma reesei

<220>  
<221> misc\_feature  
<222> (1)...(471)  
<223> n = A,T,C or G

<400> 7526  
gacggcaatc aggtggggcgt ccaccaccct cttgctgctg ccacaagcgg tgctgcagct 60  
acaattgcc a gcatgcttt catgaatcca ttcgacgtca tcaagcagcg catgcagatg 120  
caagagtctc gcaagatgta tgcctccatg gtcgactgcg ccaagtacgt ctaccgaaac 180  
gagggcatcg ggcgcttcta catcttctac ccgaccacgc tgtccatgac cgttcccttn 240  
acggccctcc agttcctcgc ctacnaatcc atctccaccc gcatgaaccc gcaaaaagca 300  
taagatcccc tcaagcactg tntcgcccg ancccggttg cggtggcttc ccgctggtct 360  
gaccaccccc atggacgtca tcaagaccat cctacaaaac agaggcacgt tcttcgaccc 420  
ccaagtncga aacgtcagcn gcttnattgg aangctgcaa gctgctgtat a 471

<210> 7527  
<211> 776  
<212> DNA  
<213> Tricoderma reesei

<220>  
<221> misc\_feature  
<222> (1)...(776)  
<223> n = A,T,C or G

<400> 7527  
tcattgttenc tgcctcgaat ccagcgcagg gccttctctg cctctgcccg caacctctcc 60  
aaggttgctg tctcggcgc tgccgggtggc attggccagc ctctctctct cctgctcaag 120  
ctcaacaccc gtgtcaccag agcttgctct gtacgacatc cgtggcagga cccggtgtcg 180  
acgcgcacat cttcacacgg tacaacacca agtccctcgt caagggctat gagggcactc 240  
ccagcggcct cgcacgcgc cctcaagggg ctctcgacat cagtcactga tctcgcgcg 300  
gcagtacttc ccgcaagcnc cggcatgacc tcgtgacgac ctcttcgaaa accaacgcct 360  
nncatcggtc cgaaaccttg accaaggctg gtgcccgnag tttccccccc aaggccaagc 420  
tgctcatcat cttcaacccc gtcaacttca cgtcccatct gcgcgcagggt cttnaaggnc 480  
ccgcggcgct tcnaccccaa gaagctnttt cgcgtncac cctcgacgtc gtccgcgcga 540  
gccgtttcgt ntctganatc aagggcaccg accccaagga cgagaacata accgtcgtcg 600  
gggggaattc cggggtnaca ttgtcccctt tttagcaaaa caancacccc gagctttctt 660  
caacgcgcag cttgtaaac gcgtcanttt cngggggaca aggttttaag gcaaaggacg 720  
gggcgcggtt cncaacctt tcattgggctt ttgccggggc cnatnggcca attttt 776

<210> 7528  
<211> 645  
<212> DNA  
<213> Tricoderma reesei

<220>  
<221> misc feature  
<222> (1)...(645)  
<223> n = A,T,C or G

<400> 7528  
cttgcgcagt gaatcattgt tccacggata cgcaaaactgg ggactgcato tcttaagtcg 60  
gatcaccttg ggcacacagg gaaactactt caggccagat caaatcaaga tggcctcaca 120  
attgctaccc ctcgaaactca tcgacaagtg tgtcggatct cggatatggg tcatcatgaa 180  
gggcgataag gagttcagcg gcacctcct gggctttgac gactacgtca acatgggtgt 240  
ggaggacgtg acggaattcg actacacgg aaaccacaca aagcttccca agatcctgct 300  
caacggcaat aatatctgca tgttgattcc aggaggagaa gggccagtcg gtgccacggc 360

ttaaggatat	catcggggtca	cgcataatctc	aagtgcattgc	cggatcacca	tggaaagcga	420
acatccctct	acggcatatg	ccatgcattg	tggcgcgcag	cgcgcattgct	gtgactggac	480
tactgcgggt	cggcgaagat	tgaacaagtt	ttatcttggt	ggggcatatc	cagttccgtg	540
actggtttgn	cttaattctc	attatggcat	actgnatgtt	ttaagtagaa	taaaaacatn	600
taacgaaant	tattctccgc	ggctnaaacg	atgccgaaaa	ccatt		645

<210> 7529  
 <211> 346  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(346)  
 <223> n = A,T,C or G

<400> 7529	
ntnttgcgcc	ctnttngacg
cggcagcgac	cacatccgtg
catcgccgnc	ctgggtgtcc
ggacttcttg	aancagtaag
ctntgtnggt	gcnaacaagg
aattttgtng	ggccaagcna
	ccatttggtg
	agccggcact
	cgttat
	50
	120
	180
	240
	300
	346

<210> 7530  
 <211> 684  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(684)  
 <223> n = A,T,C or G

<400> 7530	
gnngacatac	ggaacgacgc
attgccaact	tgccttcat
gacctgctgc	tccggtacgc
ttcgtcttgc	ccttcatgct
acctttgtcc	tccaggagaa
gacatgggtca	agaccaacct
ctcaagatca	tccagaagac
ggcatccagc	tccatgatgac
tctccccct	cgaggacggn
aagtcccccc	tgcacgaact
gcctttttct	acnggcttcc
ggnaaagttc	gagnccttgaa
	gagg
	ttctccgtcn
	ccagcggcct
	gtcatgcccc
	ttcacgggcg
	gggctcagcc
	aacaagcaga
	gtcctcatgc
	tttgtcttct
	acacctgggt
	cccaccttca
	gatggttagca
	gcacattggt
	atnntacgat
	ctggggccag
	ctggaccggc
	agatctcgca
	tgccgaccgc
	cgcccggcct
	cgccgggttn
	ctttactgcc
	ttcaacaagc
	gggcccgttc
	agcgcagncn
	tcacttcaac
	accgcttttt
	60
	120
	180
	240
	300
	360
	420
	480
	540
	600
	660
	684

<210> 7531  
 <211> 903  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(903)  
 <223> n = A,T,C or G

<400> 7531	
pacaaaccaa	caatcacaa
	tcacgcgcac
	aaacgcttca
	aaagcctcaa
	caaccactca
	60

aaccacacac	tctaccacac	aacaacaate	aaaatgtctc	tccgcaactt	ctacgctccc	120
gagtcctcct	tcactccctt	cttccgactc	ctggaggact	tcgacaacta	caccgcgcaa	180
aacagcgaca	cccagagctc	aaccgcgcgc	acaatcgccc	actggcgagc	caagttcgac	240
gtccgggaaa	cggcgagggc	ctatgagctg	cacggcgagc	tccctggcgt	gaacaaggag	300
gacgtcacca	tcgagttcac	cgacgagcag	tccatccaga	tccgcggcaa	ggtcgagcgc	360
acctacacgg	cggcactctc	tcttgccggc	gccatcacgg	aatccggcga	gaaagagaac	420
aaggagggtt	ccgacaacaa	gagccaggtc	gctaagtcgg	gctcgcccaa	gcagaagccc	480
gccgactctg	ccaaatactg	gctcactgag	cgcagcgttg	gcgagttctc	tcgctccttc	540
agcttcccca	accgtgtcaa	ccaggacggg	gtgacggcta	gcttcaagga	cggcatcctc	600
agcgttgtcg	tccccaaggc	ggccaagccc	gagcctcgcc	gcaccccgtc	tcttaagaag	660
ctccacgaag	catttcactc	acgttttgct	actccttact	taacggatat	tggtctggag	720
gaggaataac	tgcattggaag	tggcgtttgt	aattttcaagt	tctgcgatgg	atacccttta	780
gtgtaaaggg	gcgagaaatg	ggttttgtcn	gagttgcatg	tttggtttga	gcgtctttca	840
cctttaacga	tatccaactc	tgtttagtcga	ctaatagagc	attaattttc	cnaaaaacca	900
acc						903

<210> 7532

<211> 893

<212> DNA

<213> Tricoderma reesei

<220>

<221> misc\_feature

<222> (1)...(893)

<223> n = A,T,C or G

<400> 7532

ctcgtgcttc	tgcagctcag	gcacgattg	ggtctgcccc	cgtctgcacg	atgttttctca	50
cgttggtctt	ggccatgctc	ctgacagcga	cggctctttct	tctcggtacc	aaggcccagc	120
cttccgttgc	cggcatgata	tcacccaaaag	tcattgatcgt	atccatgccc	gaagcccagg	180
tatggtacga	caactttccc	cagtccggcc	tgggcaacct	cacctcgcaa	gccatcgccg	240
cccaggcctc	tccatgctct	ttccatgggt	cttttgtagc	gagacaggca	gcgtctgtca	300
gatgaccgtc	ggcgaagggt	aaatcaactc	ggcgtctctc	atgaccgcct	catcctctcc	360
ggcagcttca	acctgacgca	gacgtacttt	ctcctggccg	gcacgcagg	ggtcaatcct	420
cggtagcga	ccattggcag	cgcggccttt	gctcgatacg	ctgtccagg	tgctcttcag	480
tacgagattg	attcccgatc	tctcccgacg	actggctacg	ggctacatcc	cctatggccg	540
ngcccatccg	tttgagtatc	cctgcatcac	atacggcacc	cagggtcttc	gagctcaacg	600
tggacctgcg	agacgccccg	catgcccttt	gnccaaacng	cacagntttt	agaccnaccg	660
cgacccgaaa	agataccgnc	ttctgttttc	ggacatgggc	gccgtcgnac	aanacggccg	720
tgatgcccc	agcgtggtca	atgcgaaaag	gccacaagg	acgtntacta	ttngggaggc	780
cggntgngca	agcttttgaa	aaaactaacg	gccttggtga	ccaanggacc	ggcngtatt	840
ggattgaccc	ccagaaggac	aatgnnacct	tgaggngttg	tgccggcaan	cnt	893

<210> 7533

<211> 968

<212> DNA

<213> Tricoderma reesei

<220>

<221> misc\_feature

<222> (1)...(968)

<223> n = A,T,C or G

<400> 7533

aggagctgga	caaggccaag	ttcgagctcg	aacaagcgca	gagaagcggc	aactttgtct	50
gagcctctga	gcttcgcttc	ggcgtcctcc	ccgatctcga	gcagaaaactg	ccgtccgaca	120
aggaaattca	gcgaagctct	gacaacagca	cgtcatccca	cgactcagtg	accgcgagc	180
acattgccaa	tgctgtgtct	cgcattcacc	gcattcccgt	ctcgaagctc	acttcgggac	240
atattgagaa	gcttgctccac	atggaggaca	ttctgcggga	atccgtcaag	ggacaggagc	300
acgccatcaa	agccgtcttc	caacgcctgt	cggctccagc	ggcccgccct	cagccggcga	360

gaaccggccc	cctnggccta	attcttttctt	ccttcggacc	cgacttgggc	gtttgggcaa	420
gancnggagc	ttngggcaaa	gaaaagcttg	ggcccaaact	tttccttctt	tctctggaan	480
ccggaaattc	agccccggtc	ggttcnnggg	ttctggaaca	ttgggtcggg	gaaatttncc	540
aggagaagca	caccatctct	cgccctcattg	gcgctccgtc	cggtctatgtt	ggatacgaag	600
atgctgggca	gntgacggaa	gcggtgcgtn	gcaagccgta	tgcggtcctt	ttgttcgacg	660
agttcgaaaa	agcgcaccgc	gacatttntg	ctctgcttnt	ccaggttctc	gacgagggtt	720
accttnccga	tgcgcagggc	cacaaggctc	acttcangaa	caccatcatc	gtcctacctc	780
cacctgggag	cngatatact	cgtcggccan	aaccactgca	ccngtacaag	gaggacgccc	840
aacggcgaca	ttgacccatc	ggtccggcaa	gcaagtattg	gacngtggtc	ggcgctccgnt	900
tacccgncag	agnttctnaa	acngattcga	ctccttcatn	atctttnaaa	gcggcttgge	960
caagaagc						968

<210> 7534

<211> 785

<212> DNA

<213> Tricoderma reesei

<220>

<221> misc\_feature

<222> (1)...(785)

<223> n = A,T,C or G

<400> 7534

nnatggctcan	gctgaacaag	aacctntcct	cctcccggag	caagagccgt	gccgctcaact	60
tcaaggccgg	ctccggccag	cgccgtgtca	tcatgagcgc	tccccttagc	aaggagctgc	120
gcgagaagta	caacgttgc	agcatcccca	tccgcaagga	cgacgaggtc	accatcgtec	180
gtggctccaa	caagggccgt	gagggcaagg	tcacctccgt	ctaccgcctc	aagtacgtga	240
tccacgtcga	gcgcgtcacc	cgcgacaagg	ccagcggcca	gagcgtnccc	tgggcatcca	300
ccccctccaa	gtccgtcatc	accaagctca	agctcgacaa	ggaccgggtga	gaagcatcct	360
ggcccgcctc	aaggtcngcc	gtgagctccg	cgtcccaaca	agatctctgc	ttaaatcttc	420
tctgatttaa	gcggatgaat	ctgggagcaa	aaagaaaaga	aaaaactgg	tgagacgang	480
agatgaacac	tttttttttc	gacacgaaac	acactcaaca	caggggggtt	tttttcccc	540
atgtgatgca	ttccacggca	aacaatgata	ccggggcaag	gaaatgggca	caaattangt	600
atattcccg	cgtttttaag	cgatnccccg	agnccacca	cttttttcan	ctgcaggctc	660
gcgcgggant	ttttnttca	agcngggtag	atcgaaccaa	attcganaat	tttaccaatt	720
ctnnatgggc	cgtttcncca	actttgccgt	tgggngnaaa	tgctccatgg	ganggggttc	780
cccga						785

<210> 7535

<211> 769

<212> DNA

<213> Tricoderma reesei

<220>

<221> misc\_feature

<222> (1)...(769)

<223> n = A,T,C or G

<400> 7535

ngccgcgaag	ccgncgncct	tcacaccaa	qqagacttgc	tccggcgcaa	cgatgcctac	60
gagacccggt	tcaagcacga	ccccgacaat	gcgcagctca	agagcggcct	ggcctctgtt	120
gagaaggcca	tgcagcagga	agctggcggc	ggactcgacc	cgactgggtg	catttggaag	180
atgttcaagg	acccccagct	gatccagaaa	cttgccctca	accccaagac	gagctccttc	240
ctggccgacc	ccgccttcat	ggccaagctg	cagcagatcc	agcagaaccc	cctcaactcc	300
caagacctct	ttagcgaccc	caggatgata	caggtgctgg	gcgtcctcat	ggcgctcgac	360
atggagatgc	gggacaagtc	cccttgaggy	cgcccagacn	tacaatgtgt	ccgaagatac	420
acccatgcct	gacgctccca	agaagcagcc	gagcccaaga	aggagcccac	gcccgaaccc	480
ganccgttcg	acgaagangc	gctggaaaag	aagaagaaga	aggaagaggc	cgacaaggag	540
aaggcgctcg	gcaccganaa	ctacaagaag	cgcaactttg	acccgcattt	gagcactaca	600
agcanggctg	ggagattaca	aggacatnac	ctacttgaac	aacctngng	cgggcttatt	660

tgagaanggg gantacgaca agtgttttga aaacttgcca aaaggccttt gacganggnc	720
gacagatnta cccgacttta aacttattcg ccaaancctt cncocgatt	769

<210> 7536  
 <211> 641  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(641)  
 <223> n = A,T,C or G

<400> 7536	
caaagtgcac gtgctcacgg aacttcactt ttgcttcttc tctcaaactc caaccagctt	60
ccqgtagctg ctgcatcgcc atcttgcccg tctgcagtcg gtctgctgtc cccctgaacc	120
tccctgcac caccaaaaga catgtcgtgc ccgcatctcg actctgtcga gctcaagccg	180
ccgactcccg cccagtcggt gtacaaggaa gactgcacgc aatgcttcga ctcgattgac	240
agccccggcg gctctgatgt ctgcctccag tgcctcaacg gtggctgtac cggagatagg	300
gagcactcgc cgtttcaca tgcagtctgg agtcacccgc ttgccctcaa cattcgccgc	360
actcgaaaga cggttcaccc cgatgaacca cctgccaaaga tgacgaagct cgccatcgcc	420
gncgagaccg aagaagatcg atacgacact gccctgaccg caagtgcac gagtgccaaa	480
aggagctgga cctgacaaac gccaaagtgg ccccgtagt cgatggcatt ctcaaggcgc	540
acaccttctc gcgaaaggaa gangtgaag cgtgggagca ngagctcacg acatgtgagc	600
acatctgacc ttgcagagca cccaccccg aagatcgagc a	641

<210> 7537  
 <211> 724  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(724)  
 <223> n = A,T,C or G

<400> 7537	
cattcgtact ccaacccaac agccctctcc ttgtgagaat cccagccttt tcatctacat	60
cgcgacaacc agagacagcg cgcgacaaca agagagagga cacaagcaac catggcgctc	120
acggcgaaat accagcccg cccccagcag gaaccgcgac acgactacac gcaagcaccg	180
cccgccctacg gcaccgcagc gtccctcgctg caccacgac ctggcctgtt tgctgagccg	240
cgcagcagcg acgacaacat ccccgacgac ttcaagtttg gaggtctgt cgcggaagcc	300
accgtcgaca tccgcaacca gttcgtccgc aaggtctaca gcacccacac cgtccagctc	360
gttgcgaccc cgcacctgag ctccatcagc ttntlcaagc gatgcgtaca agtcgtggat	420
ccagagccac cccgggctcg tttgggcac tttctttggc gccatgatct tcatgggct	480
cacctactgg aagcgcaaaa tcgtatccca caaaccttct tcttctcgg cctttttcac	540
ccttcacaag aggcctactt ccattcttcc gtcaatcgct tcttctttac caagaacctt	600
ccattcgtcc ttcaaacggc caccgttctt nacggccgg gaatttttcg tcntttctc	660
aaaccttntt tcggcctggc cagnacaaaa gttaccgaac tttaacnctt natggggatg	720
gctcc	724

<210> 7538  
 <211> 499  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(499)  
 <223> n = A,T,C or G



```

<400> 7538
gcttataccg agttcttctt ttttttcttt ctctcgtgtac attcacagcc gcaacccatga      60
ttattttacaa ggacatcatc accgacgacg agatcatctc ggactcgtat gacctcaagg      120
agggtcgacgg catcgtctac gaggccgact gcgccatgat taccgagggc gccgtccacg      180
tcgacaccgg tgccaatgct tcgccgagga ggccgaggag ggtgttgagg ataccgaggt      240
caagggtcaac aacatcgtcc actctttccg tctccagtcc accagcttcg acaagaagggt      300
ctacctgtcc tacctcaagg gctacatgaa ggctgtcaag gccgccttca gganaagggt      360
gctttccccc gaagaccatt actgcctttc gaagaagggt gccagacct acgttaaagg      420
agaancctgg ttgccccaac ttcaanggac ttttgagttt ttacacttgg cgaattccan      480
tgaacccccg atgggaaag

```

<210> 7539

<211> 764

<212> DNA

<213> Tricoderma reesei

<220>

<221> misc\_feature

<222> (1)...(764)

<223> n = A,T,C or G

```

<400> 7539
cggggaagtga ggcacatgct ctccaacgtc gagtacctca aacgctctct tgagcaatgc      60
agagagggtga tcgtggcatc gctgcagagc gagaggggccc gcgaagggtgc caagccacca      120
aagggtcctt acgaagaaga ccaagacgtc cccatgtatg gagactccat caagccacca      180
tatggcatga cggaagtcaa aaagcgccga gggcgcgctg ctctcctctg cccatgccac      240
agctgcaatc gcatcgacac accagaatgg agacggggac ccgatgggtgc cagaacgctg      300
tgcaatgcct gcggcctcca ctacgcaaaag ctcgagcgta agcgccagct ggaagcaagg      360
gcattacgcc ctaagcccca ggagcgaaagc tagagcgcgg ctgcgattcg agagcctcga      420
cgagatcttt gcatcctttt gcaccgtgct tcctgatcct tgcaaggcgt ggggactctg      480
gagcagcgag cgcattcatg atcccaagaa acgatgaaca ttttctgagt caaagaaacc      540
aaaatctttt gcagatcaaa ataccattt cattttatcg agggcctcgc attgagggtt      600
ttaatggaca tgtgtctttt tgaatgccgg gatacctttc ttttcggctt ttctttctta      660
ccctttttca cttggacttg gggcggnaca ttcgccaggg cattgcangg cgttcactta      720
tatatacacc atatatacct ccaaggctct ngggcaactt tttc

```

<210> 7540

<211> 530

<212> DNA

<213> Tricoderma reesei

<220>

<221> misc\_feature

<222> (1)...(530)

<223> n = A,T,C or G

```

<400> 7540
gagtcaccaa gactcccgcc ggccgacctc gaggttcttca catcaagaag cgcggcactg      60
cccccaagtg cgggtgactac ggcaccaaagc tccctgggtg ccccgctctc cgcggccgag      120
agtactccca gatctccaa gccaagaaga ccgtccagcg cgcctacggg ggttcccgat      180
gggggtggctg cgtccgtgac cggattgtnc gcgccttccct gatcgaggag cagaagattg      240
tcaaaagaagg ttatgaaaag agcaggaggg cgagccagaa gaagaaataa acaaacatct      300
tttcccaacca cttagacaaa aaaaatattt tcgacttgat ggacttggct ttctgtgcgg      360
gatggcaagg aactcttggg ggtttgggtc attggtttgg tgttcattag ggcaaaaacc      420
ggactgcctg aaacattatg gcgganccan cccatnggac ggtctgntgc tgtctttaag      480
gacttgcttt cctcttgggg gatctaattg gaacgaacat tcaagtttgn

```

<210> 7541

<211> 548

<212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(548)  
 <223> n = A,T,C or G

```
<400> 7541
ctgcccaga cgctcaagtt tatgtgccac aacggcgccg gctacgacca aatcgacgtc      60
caggcctgca cagcccacaa cgtccacgtc tccaacacgc ccacggccgt cgacgccgcc      120
accgccgacg tgaccatctg gntentcatt ggccgacctg gcaacctgcc cattggcatt      180
cacgccctgc gcgccggcaa gtggcgccgg tccccgcgcg cccgccttgg gccacgacct      240
cgaggggcaag atcctcggna tcttgggcgt ggccgggnatc gggccgcaac gtcgccgaaa      300
aggcccgccg ctttggcatg agggatccgn taccacaacc gtcccgccgt agccccgagc      360
tcgaaggagg gcgccgagta cgtcgatttc gagacgcttg ttccgggaga gcgatgtcct      420
gagcttgaac ctgcctctca accctagcac ccgcacatcc atcgccgccc cccaattcgg      480
centnatgaa agccccgcat tcgtcattgt naaacacccg cccgggggng ccggttatgg      540
gacgaagg
```

<210> 7542  
 <211> 667  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(667)  
 <223> n = A,T,C or G

```
<400> 7542
gtctcctggt ctgactacca tcacctcttt ggccctcacc tcgactgagc agcttgacga      60
gcctcagcac cttttgggac cctcaattgc ccgctataac atctcttatt cctctcccta      120
gcagggccgt tateccctct cccctctccg tcaagcccc tctgccgcc tcactttcaa      180
aatgatgctg tccactcttc gagttgagag caggcgagct gtcgccctgc gccctgagac      240
cctgaggctc accagccgtg ctgcctgtct acctggatca acgttcccc gggccctcct      300
gatgccattc ttggtattac cgaagccttc aaggccgaca agttcgagca gaagatcaac      360
ctcggcgctg gcgcataacc tgacgatgct ggcaagcctt acgtctctcc ctcggttcgc      420
gaggccgaga ggaagattgt cgacgccaa gtaacaagg agtacgccg cataccggtg      480
tcccgagttc cccctctggt ccgcaagttg gcctacggac caaccagtc gtccctcgacc      540
gcgttgccat taccagacat ctccgnaccg gtgcctgctg cgttggtgct gccttcttgg      600
agcgctttta ctnnnggtga caagaagatc ttnatcccc acccttgggg gcccaaccaca      660
aagggcg
```

<210> 7543  
 <211> 471  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(471)  
 <223> n = A,T,C or G

```
<400> 7543
gtggcgccgc tggcgccgcg ctacaacccc gagatcgggc acctggctct ccgcgcgcat      60
gtcgaggttc aggcacaagc gtggcgccgc gacgtcgccg ccgggcagct cgcctatctg      120
caaatctccg ccatcaacct ccccgccggc atcctccgca agcgacccga gacggacgag      180
ctccagatcc ggagcttctt cgcggagggc gacctgctcg tcggcgaggt ccaacagctg      240
caccaggacg gngccgcagc ctgacacgcg cagctnaag tacgggaagg ttgcgaacgg      300
```

cgtgtttgtc gccgttnggg gcaacgggagg aagcgcccg	gtggtgcgct tcaagcgcca	360
acttgtggac catggaanac ggcaacnggc gggggaaaaa	ttgacgtttt gttgggcgtc	420
aacngatata ttttgatca acaagcacgt ggaaaacgaa	cttttgngcg a	471

<210> 7544  
 <211> 701  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(701)  
 <223> n = A,T,C or G

<400> 7544		
gaqccatcgc gacattgaga cgggtcacgg tcgaggaaga	cttttactaa cgcaactctc	60
gnaaatcaca tcgaaacttc aagatgtcgt cgggaaaag	caagactgcc cagctctggg	120
gcaagaacaa ggaggagtgt gccaaagcagc tctctgagct	caaggctgaa ctccggcagc	180
tcgcgatcca gaaggtttgc tctccgggt ccaagctgaa	caagatccac gacctgcgaa	240
agtcacatgc tcgtgtcttg accgtcacca acgcccactca	gcgaaaccag ctccgcctct	300
tctacaagaa ggccaagtac ctgcctctcg acctccgccc	caagcagacc cgtgccatcc	360
gacgccgatt atcacctgag gacaaggccc gtgttctgga	gaagactaag aagcgcaaca	420
cccacttccc tcagcgcaag ttccgcatca aggcctaaat	gttttaattg tgctttggaa	480
tgcgaaagga cgtctgggtg gaattggggca ttgaggcgca	gcattgctttt tccacttgaa	540
caacagggtc cgaattgcat cgcattggctc aagggggaat	tcggtctgaa ttggacttgc	600
ttttcccggt tgggcctcgg tctgggacgg gaggcgttct	ggatggctgg ctaggtcgac	660
agtctatacc aacaaaaaaa atgaggcacg atctacaaaa	g	701

<210> 7545  
 <211> 496  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(496)  
 <223> n = A,T,C or G

<400> 7545		
accacatgca atggcgagcc cagcgtcaag tatcggggca	tcttcattaa cgacgagtgc	60
cccggcatgg acagctgggt tcatgaaaag tttgggccca	agtttgatgc caacttttac	120
cactacgtct ttgagcttct cttgcgcctc aaggcgaatt	tcattgtggc ggccatgtgg	180
cgaggatata cgtatcccgg acgatccttt ttctgtggatg	accccaagaa ccaggagctg	240
gcgatacct atggcattgt gatlggcacc tcgcaccatg	agcrgatgca gagggccatg	300
aaagantggt ccaactactca gcccggaangc acctggaact	gggataaaaa caaagaaaag	360
atcacacagt ntttcgaaga angagcccag aaggccgtgc	cctaccagtt ctactttaac	420
atggggatcc aagcgaaagc gaatgtgccc atnaaaagga	ggcgatcccc ntaagatcct	480
ccccgaagtg ctggat		496

<210> 7546  
 <211> 878  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(878)  
 <223> n = A,T,C or G

<400> 7546

cgcgcgccgt	tccgagggaa	gagagcgag	tccccttccc	accaaggagg	agtctcccga	60
gacaaagaag	gctccgggtg	atgctgctgc	cgccgcccgc	gccgctgctg	ccaagatcaa	120
cgcccagctg	caagctcgaa	aggctcctca	gcattgctgac	gtccccccga	tcaagtccctc	180
aagcggaacc	cctgccgacg	gcgggcgatca	ggagatgaag	aaggagatgt	atgttgccga	240
tggcgacttc	atccaagaca	tccaagtcaa	cgacctgctc	aatcgctact	tggtgaccaa	300
gggtctgacc	caggaaatga	tccgaaatga	aaccgggtgc	gacgttacga	cccggtggcag	360
ctattaccca	aacaaaagca	tggccactgc	ggcgaaccct	cccttgatc	tccatatacac	420
gagtacaacc	aaggtctggc	ttgaagccgc	cgtggaaaag	atcaatgagc	ttatcaagca	480
agagctccct	caactggctg	acgagcgctg	attccgacgt	cgagatcagg	agcctcagcc	540
cgccagttga	gcgagacgaa	tatggctgac	ggaaatggcc	cgaggagaag	attcccattg	600
acctcgaacc	tggttcacggg	ttcaacctgc	gagctcaggt	agtccgtcat	ggcggtgcct	660
acgtgaagca	cattccaaca	agaaacccgg	atgtgtgtnc	agatcaangg	ccggcggttc	720
cgntaccttc	gaacancccc	cattntgaga	ccgatgagaa	catgtttctt	catgtccaccg	780
gaccttgccc	aaacatggtt	gcaaaggcca	aggacntttg	tganggatct	gattgccacg	840
tncaanggac	aatacnagga	tttaaaggcc	cttccccg			878

<210> 7547

<211> 873

<212> DNA

<213> Tricoderma reesei

<220>

<221> misc\_feature

<222> (1)...(873)

<223> n = A,T,C or G

<400> 7547

ccccacagaa	agccatggac	ggggcgacga	tatgatccaa	gtccccccgg	tagcagcccg	50
tactttctggg	tccagttcgt	catgagggcg	gtgcgtgctc	gataacggcc	attcgagtac	120
ataaataatg	gtggccctgc	gtcacctcgc	tgggcccgtc	ttgctctcca	tctctcctcg	180
ctgtttcacga	atategcact	cgattcgctc	agctcaacac	tcgattcaca	acccaattca	240
ccaccaccac	tactcccccc	gattcttcag	catcacccgc	aaacatgtct	tccggaagga	300
ccgtcacccct	caacaccggc	tacaagatcc	cccagatcgg	gttacggnac	ctggcaggcc	360
gttccccggcg	aggteggcgc	tggtgtcttt	gaaggccctc	aagggttggt	accgccacct	420
cgacctggcc	aaggctctacg	gcaacccaaa	agangttggt	gagggcatca	agaagntntt	480
ggttgaggtc	cccggnctga	acgcgangat	atttttcatc	acctccaagt	gnggaacaac	540
tccacaagcc	cgaggacgtc	gagcccgcctn	ttcacgacac	cttgggccgac	nttggcctcg	600
actaccttga	cctntacctn	atccactggc	ccgttgccct	tggtccggcg	ccnactntt	660
tcccaagtc	gaggaccggt	tccgangggca	agntnaaaca	agaatgngtc	ctttgnccaa	720
aactggaang	gcattgaacc	aactggccaa	aatccaagggt	ccgttccgcg	ggggtttcaa	780
ctttaccatt	gaacacctcg	nccccnatt	gaaggccccc	ggngtgtccc	nncgtaaacc	840
aaaacangcg	caaccccgt	tcccaacaag	cct			873

<210> 7548

<211> 528

<212> DNA

<213> Tricoderma reesei

<220>

<221> misc\_feature

<222> (1)...(528)

<223> n = A,T,C or G

<400> 7548

ngccnatctn	cgccaaggcg	caggggccnct	tatgtgnacc	acatnatcaa	cctngacaag	50
ctgaggtcac	tctccccac	cgagaccngt	aagccctacg	tctccggcga	qaaqaaggac	120
accgtccccg	tccctgacct	cctgccccctg	ggctactcca	agctgctggg	caaggggcgc	180
attccccgaaa	tccccctggt	tgctccgcgcg	cgatgggtca	gcaagctcgc	tgagcagaag	240
atcaaggagg	ctgggtgggtg	cgctcgagctg	gttgccgtaaa	tgccatttga	aaaagaatca	300
acatgctggt	gtgtgctgga	gtaaggcttg	tggatttgga	accgggcact	ttttctcaaa	360

ggtggaaaat	agaaatccct	tcgcctttca	accccaaagt	tataccgaga	caaagtggtc	420
ttcttttttt	ggggaacaag	aagggattgg	ggttggtcgg	ctacgaacat	tgcatcaggg	480
gactctttta	cggagtttgt	taacgaatga	aaaattaaaa	aattcgcc		528

<210> 7549  
 <211> 615  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(615)  
 <223> n = A,T,C or G

<400> 7549	
ntaancqcat	60
cagctcgaag	120
tgcccgcctt	180
gacaagcacc	240
tacggcatca	300
aacggcaage	360
ctgagcggac	420
acagtttctg	480
gttatggaac	540
caatangcag	600
attactgnga	615

<210> 7550  
 <211> 1090  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(1090)  
 <223> n = A,T,C or G

<400> 7550	
caagcaaaaca	60
tctctetacca	120
tcttccaccc	180
cgcctctctt	240
catcatcgtc	300
agcaggtgcc	360
tgacggcgga	420
agacgtctgt	480
agagcaacaa	540
ggaactcgta	600
acgaagtctg	660
cggctcgaca	720
tccacttttc	780
ctgagcattg	840
agaaagggaa	900
gogcactttt	960
tgataccatg	1020
gatatatatt	1080
ttntgactgg	1090

<210> 7551  
 <211> 895

<212> DNA  
<213> Tricoderma reesei

<220>  
<221> misc\_feature  
<222> (1)...(895)  
<223> n = A,T,C or G

<400> 7551  
ctgatgacga cgagcccccga cgacgttaag acgacgacga cgaaccacga acgccccgat 60  
agacggcctg tcaaattcttg cagtctcttt acatctgaaa gcgacttgag atcctccgaa 120  
acggttgagc cgaaccggaa caagctgtat cgaatagtgt cgctgctgcc gccatggaag 180  
aggccgcgca gacacagccc gctcccggag cgctgagttg gcggctcagt tcgcatccta 240  
tcacgctctt gacgtttctg ggctttcgaa tctcgagcgt gctcatatac tttcttggat 300  
tatggatcat caagagcatg atcatgatct tcatcatcac aatcctcctg ctgcgcgcgcg 360  
acttctacta cctcaagaac attgcggggc ggccgctcgt cggctccggt ggtggaacga 420  
gggtgacccg cagacggggc agtcgcagtg ggtgtttgag agcctggagc cggggaacgcg 480  
gcagatcaat gcgacggaca gccggttctt ttggctggcg ctgtacattc aacccgctgt 540  
ggtgggtgct gatggcggtg cttggcgctt attcgctgc aggtttctgt ggctgcctct 600  
tggtgcgatt gcgcttgnt taccattatn acacgctggc gttttncctg tgcgacaagn 660  
ttaaccaggc gtcgaatttc ctggaggcgc tttttggtca cnaatttggc ggcaacattg 720  
cgagcacttt tgtgagccnc attgttcagg ngtaanaatg ccccggggga aaattccatg 780  
aaaatgaacg gcnnnggggg ggggggggng gggaaagggg ggaaangaac aagggggggg 840  
cccttttccn ccagggggaag gntggntttt ggttgggccc ttttctggtg gtggn 895

<210> 7552  
<211> 710  
<212> DNA  
<213> Tricoderma reesei

<220>  
<221> misc\_feature  
<222> (1)...(710)  
<223> n = A,T,C or G

<400> 7552  
gctggctcgtg aaatgacgct tcaactttgag actttcgaga ctgtcgcttt cgccgtgtcc 60  
gttttggctg tcacctacac cgtccaggat ggcaagtcca actatctcga gggcgccatg 120  
ctgctcgccc tetacatcat cattgctgtc gccttctttg ctacgccagg tgactttttg 180  
gacaaggcaa cggacctcgt cactggtggc aactaaaagc cgagcgtcga ccatcatcat 240  
acaagtgcga tactaccatc ctcggttggg gatgatcact accgaccgga gaagaatacg 300  
gccgtgacct gtgccgctat acctaacccac ataacatcta ccacctcatg gacgaatgga 360  
cgatccatat tcaccaatca caccaccgag acgaaagctc gagccgaacg tatcctgctt 420  
gactccccctt ttctatctat ccgagtcctt gtacaattat tttcatgtct cgctqcaaac 480  
gcgaagaagc tatttgatga tgccaaggag ggaaaacttt gcttgcttga tgtgacggaa 540  
caaaacgtgt gcccgaagag cggggagaca aaactttcct gtgttcgtgc ggcaagtccc 600  
cgaagcgaga ttcnngggaaa ttggggcaaa cngatggcgt cgagtctctg catgtttgat 660  
taaaaagcta cnaactttgc tttaaaagat aatgatgaca ttttcttgn 710

<210> 7553  
<211> 523  
<212> DNA  
<213> Tricoderma reesei

<220>  
<221> misc\_feature  
<222> (1)...(523)  
<223> n = A,T,C or G

<400> 7553

tcggggcctcc	tggggggcggc	cagcagcgcg	gccaacacgg	tgcggccgga	ccggcagacg	60
acgtacctgg	agaacatcaa	gagccagctg	gcgcggcccg	tcttcacggc	caacctcaag	120
aagggcaagc	cgggcaacta	caacttcggg	tacatcaacg	gctccgagta	catcgccccc	180
atccagtacg	ccgccatcaa	cccgctcgctg	ccgctgtggg	aggtctccgt	caagcgggcta	240
ccgcgtcggc	agcaacgaac	acaaaagtac	gtgcccgcgc	gtgtgggaac	gccatcgccg	300
acacggggac	cacgctgctg	gtcgtgcccc	acgacattgt	caagcgcccta	ctacgcccac	360
ggccaanggg	ctcgacgttc	agcaacgacg	tcgggatgat	gctcgtgccc	tgcgcgcnca	420
cctgcccagc	tttgctttgg	ctggcaatac	cgnggggtat	cccnggttgt	nataactacg	480
gccgatgaac	aanangtact	gttcgngngn	atcaatcgtc	cga		523

<210> 7554  
 <211> 896  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(896)  
 <223> n = A,T,C or G

<400> 7554						
tcgtcggcat	cgcgaggaac	acgattgaca	actttctcga	cttcacagag	aggttcgggt	60
tcgtcccca	ggcgctcga	ctgtactatc	tcaaccgctc	gcagccgcct	ctgctgtcga	120
gaatggtgaa	agttctacatc	gaccacacaa	acgacaccgc	catcctccgc	cgcgctctgc	180
ccctcctcgt	caaggaacac	gaattctgga	cgaggaacag	gaccgtcgac	gtccgcgtca	240
acaacaagac	ctacgtctctc	aaccagtacg	ccgtgcaaaa	cacgcagccc	cgcccggaat	300
ccttcaggga	ggacttccag	accgcaaaca	accgctccta	ctacgcgcgc	tcgggcatca	360
tctaccacgc	gacaaagccc	ctgaatgagt	cgcagatcga	ggagctgtac	gcgaatctcg	420
cgtcggggcg	ggagagcgga	aacgattaca	cggcgcgctg	gctcgcggat	ccgtccgatg	480
ccatgaggga	cgtctatttc	cgtcccgag	ctcaacaaca	aggacattgg	tcccgtcgat	540
ctcaactcga	tccntacgg	nacgagcttg	ccatcgccaa	ttctacaacc	agacgggcaa	600
caccacgggc	gcccgcgaa	ggagcaatct	cgctggcnac	angagcgctt	tcattcangc	660
cgtntnttgg	aacgagacgc	tntttangta	ctttgactac	aacttacttg	gtntctgcaa	720
aacattttacg	tcccgttgac	aaggaccggg	ggcttggaca	gganaccgtt	cgncnggcaa	780
acaggtcttt	ttcacgggtg	gcagttttac	cnntttggac	cggggnccgg	gcctgatacc	840
ttaggaaaaa	ccctttgccc	tacgccattt	tttgacgggt	naanactttt	ggatac	896

<210> 7555  
 <211> 305  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(305)  
 <223> n = A,T,C or G

<400> 7555						
ngantcgca	cgaggccnag	cgcaagctgg	cccgncgcgc	gtgtcaagcc	cccgctctacc	60
ttccagacct	tcattqggcat	ttaccgcaag	gagggcatcc	gcggcatcaa	caaggggtgtc	120
aatnccgtcg	ccatccggca	gatgaccaan	tggggctccc	agnttccggc	tcagccnccct	180
ggncgagggc	tgnatccgct	cggtcacggg	gcaaggagaa	nagcgacaag	ctctccntcg	240
gagaaaaggt	ccttnccacg	cgtctctnggc	ggtggtctaa	gtgcntggaa	ccagcccatt	300
gaggt						305

<210> 7556  
 <211> 711  
 <212> DNA  
 <213> Tricoderma reesei

<220>

<221> misc\_feature

<222> (1)...(711)

<223> n = A,T,C or G

<400> 7556

cggcacgagg	gctgategct	atggccgcaa	gtggccggtt	atcgtaaca	acctgctgtt	60
tatcgctctg	gaattgggaa	cgggttctg	caacacttac	aagcagtttc	tcgcctgccg	120
cgcctgttt	ggcatcgcca	tgggtggcct	gtacggaaac	gcagccgcca	cggctctgga	180
agactgtccg	caagaggccc	gtggtattat	cagcggatc	ctccagcaag	ggtacccctt	240
tggctatctn	ctanctgctg	cttcgcccgcg	gctcgtcaac	accacctngc	acggatgggg	300
ccccctgttc	tggttcgggtg	cctgcgcgcg	ttctctttat	cgttccggc	tgatgatgcc	360
cgaacccaa	acgtaccgcg	agcgtgaacc	gcatgcgcg	ngaggccggc	cgaagcaaga	420
acaacgatga	nttcgcgtcg	caaggctctt	atcaccgang	gcaaagggtg	cctcaagcgc	480
cactggatcc	tgttgacctt	cctcgtctg	ctcatggccn	gcttcaactt	catgaaccac	540
ggagccagga	tctgtaccct	accatgctga	cgaaccagct	tcgttttagcg	cggacaagggt	600
cacgcgcacg	caagtgcgtg	ccaacctggg	cgcctgaacc	gggggnaccc	tngttggatt	660
catgaaccag	tctntnggcc	gcccgtttta	caatcgctctg	ntgctgcata	g	711

<210> 7557

<211> 875

<212> DNA

<213> Tricoderma reesei

<220>

<221> misc\_feature

<222> (1)...(875)

<223> n = A,T,C or G

<400> 7557

tcttacgcct	cccagccgca	ccccagcgcc	tatccgcgga	cgacgacatc	gagtcctcaa	50
actgcggccc	tccgttcata	cgcctcttgg	aatcgccctc	ctcgataccc	aaccagacgc	120
cgtagtttcc	gtgtgttgag	aagagcgcaa	tagcgaagag	cagaaaagaa	accggagacg	180
agacgagata	aacaattatt	atccatacac	agacttcagc	accatggccc	agaagcgtct	240
tatgcaggag	ctgcagctct	ttcagaagga	gaaatgggta	gacatcacia	cagacgaggc	300
caaccttctc	aagtggagga	tcgggtctgt	ggtggtcaat	cctgacagcg	ttggcatggg	360
gctttctcaa	ggccgagatg	agatttccgt	ccgactaccc	gtaccaacca	ccagcgttca	420
agttcctcac	tcccaacatc	atccacccga	acgtgtttcc	gacgggaacc	tttgnatctt	480
catecttcac	agcccggcga	agacgagcag	tccgggtgaac	ttgcgagtga	gcggtggaac	540
gtcttcaagg	agtcagagtc	gtccttcggt	ctgtctctct	ttactggacg	accctgagat	600
caacttango	gggcaacgtc	gacgntagtg	tattatatcg	aagacaatcg	cgcagagtat	660
aactngttgg	gcaaaggcca	cgggtcnggg	ngacccaaaa	gcatttcccg	gagggcgcg	720
atatgcctac	catgggntga	actggactcc	gcacctgtaa	agccggtcga	ggntgactcg	780
gacttttgga	acatgttnan	acaaggaaaa	aaanntttgg	cggagagcaa	gcgatqaaaa	840
nttgagggat	tttngggcca	aaaaaaagga	aaaa			875

<210> 7558

<211> 391

<212> DNA

<213> Tricoderma reesei

<220>

<221> misc\_feature

<222> (1)...(391)

<223> n = A,T,C or G

<400> 7558

nggcacgagg	cgcaccatca	cgtcgcacca	tcattgctgtc	tcgaagcata	gttgccgtct	50
cccgcagggc	gccgatgcgc	catttgccgc	cgtcccccg	cttcgcagag	ggcctcccca	120
gcttggtacg	gtactatgcg	gacaagatca	tccaggtccc	gcccagggcc	gagtcacat	180



ccgaggggaac	tctcaagcag	ttctccaaat	ccgttggcga	ctacgtcgag	cangatgagg	240
agattgccac	cattgagacg	gacaagatcg	atgtcgccgt	caacngcaac	agaagccgga	300
gtcatcaagg	agtttttcgt	caaggaggag	gacacctgtg	accgttggcc	agggacttgg	360
tcccgtgtcg	agactggcgg	gngagaagcc	c			391

<210> 7559  
 <211> 623  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(623)  
 <223> n = A,T,C or G

<400> 7559						
ngatggacta	cgacnccggn	cgtcaagatg	anctcaagct	antcgtncga	cgancagggc	60
cagttnttcc	cctttttcat	cctgaccgtc	accggcctgg	tcacccttcc	cttgacutac	120
agcctcttcc	ggaagagcac	cgacaacgat	gcgcttgccg	cgcgcatctc	gtcggattac	180
accatcaagc	atggcgacgt	tgtagcgtcg	ctgcgggcgg	cgcagaagag	gaagcagcgc	240
aagatcaagc	gggccatctt	cgctgtcctg	gggtgggctc	tcattggcgg	catggtgtat	300
ctgatcgtga	cgacacaaaa	gatcattcct	aagatttggg	atccatatga	tatcttggga	360
atttcagagt	cggctaccgg	aaaaacaaat	caagtctcac	tacaagaggc	tgtccgtcaa	420
attccacccc	gacaagggtc	gacccgatcc	cttcaagaac	gagacgctgg	agatgctcaa	480
cgaccgatac	gttgagctta	ccaaagcata	ccaagccctc	acggacgaag	aagtacgaaa	540
caactatatt	caatacngnc	accccgatgg	caagcagaac	tttaacatcg	gcanttgcgc	600
ttgcctcagt	tcattnattcg	aga				623

<210> 7560  
 <211> 598  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(598)  
 <223> n = A,T,C or G

<400> 7560						
actgtttctca	tcaccggctg	cacgcctgga	ggcattgggc	atgccctcgc	cctcgagttt	60
cacagcagag	gctgtcatgt	cattgtctacc	gcacgcaacc	cggatgtcct	caagggcctc	120
gctgccatgg	gcatgagcgc	cgtccagctc	gatgtcacca	accaggacag	catcaacgcc	180
gccagggacg	aggtttccca	catcaccggt	ggcaagctcg	acattctcgt	caacaacgcc	240
ggccggactt	acaccatccc	ccgcctcgac	atcgagatag	acgacgtccg	ccaaacctac	300
gaagaccaac	gtcttcngcc	catgttcacc	atcaangcct	ttgccccctt	gctcatcgcc	360
gncccgcggt	tcgtcgtcaa	cgtcttnctc	catcagcttc	catcagcgct	acattttcgg	420
ttccgtntac	gccttcacaa	agggcgccat	naacaagcta	ctcgcgcgtc	ctgcgctcga	480
gctcaagccc	tttggcgtcc	gcgtatggtc	gcatggctcg	caccgcgtcg	ttccacattg	540
gcagcnaccg	naccggggcc	tgccgcactt	ggtntactgc	cgtaacanta	ttcagcga	598

<210> 7561  
 <211> 488  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(488)  
 <223> n = A,T,C or G

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<400> 7561
ntagecgcgcc gancgnacga ggcgctcggg tcgtcgcagc cggagatata tgttggtgcg      60
ttncaggaga tngtggagct gagcccgag cagatcatga acagcgaccc gacgagaaag      120
agcctctggg aggcggnggt gaaacgagcc ctgaaccagc gtcaggctgc ccttgaggga      180
aagaagtacg tgctgctact gagccggaca gntcgtggga gcggcggttat gcattcttgt      240
gaagtcctca tctcttgacc acatcaagaa cgttgangga agtgtcnaga aaacaggcct      300
ttttgggatg gctggaaaca tgggagctgt ttgctattcg gggttcgactn ccgcgaacac      360
tcaccttctg gctttngtga cggcgcnatc ttggccggct gggatttttn caactncgan      420
tgaagncgnc aatengccan tccnctacc aatttaacgg gngggcnctg gccgattntc      480
agacggaa

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<210> 7562
<211> 910
<212> DNA
<213> Tricoderma reesei

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<220>
<221> misc_feature
<222> (1)...(910)
<223> n = A,T,C or G

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<400> 7562
cttgtttgcg atttcttget ggttatattc acgtgaagca ttggcgataa gacgaacgct      60
tgaggaggga agaaagagtc gcacgaacaa caaggacgac gcaacgagtt cgatctggga      120
tatcaacaaa tgtccaaact cctcttcaaa gcccgcggct ccggcgcgcg cacttgcaaa      180
gagccagcac ctntcgggct cgccaaagat ccagcaatgc cttgcggaaa ggcgctcggc      240
ttcacacggt tacctttgga tcccggaactg agcggccaaa tgcccggaaa gagcacagtc      300
ctcgaacatn taagccgaaa ttcccatgcg acgaagtcen ctggcgcaaa aggaccgta      360
caaggcgctc ggcgtgagca agacggcgac nggcccgcga gatcaaaaag gcatactacg      420
gcttgcgcaa aaagtccac ccggacacca acaaggaccc gacggcaaag gacaagttcg      480
ggagatcca aaacgcctac gagatcctct ccgaccccaa gaaganggag cagtacgacc      540
agttcgggtg cgcagcttc gaccccaacg ccgcgcggag gcaatccctt tgcttggcgc      600
aactggcggc aatcctttcg cgggcttttg gtgcgcaggg cgggttcgga ggcggttcg      660
gtgggggatt caactttgag gacttgtttt cggccttttg cggaggccgt cgatcgcatt      720
cttttcagca ggagatctgg tgggcgacaa catcgaggcc catgtcacat caactttatt      780
ggaggcagnc aagggccag ccnaccatn acctttttcc cggggagtcg gcaaaanatt      840
gttcggcaac ggcttgaanc ttgcgcgcac ggtcccggcc caaatttgac gaacggcncc      900
cggtcctttt

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<210> 7563
<211> 338
<212> DNA
<213> Tricoderma reesei

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<220>
<221> misc_feature
<222> (1)...(338)
<223> n = A,T,C or G

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<400> 7563
nnttctcctt cnaagattac ngnccgtcaa ctgtaccaat tggtagtgbn ggatcgatcg      60
gtcgttcttt atnactgggg ataccaanac tgcgtcctcc gagctcttct tcgatgggtc      120
cggcgatcat tcttcacatg ggtgaacaac ccccatgccc cagtgtgctt gtcacccaca      180
atcgcccagg ggatgacagc tccgactccc gaggagagag cttgcgcgcg gcttcgagtt      240
gagctctacc gatgctccgn cgagagctgc ggtgcttatg aacgctttcc acgttacggc      300
nagtggtggc gtcctggttg anaccgggag agggcngc

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<210> 7564
<211> 632
<212> DNA

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<213> Tricoderma reesei

<220>

<221> misc\_feature

<222> (1)...(632)

<223> n = A,T,C or G

<400> 7564

cgcagacggg	caagtgttaag	aacacccctga	tggcgcatac	ggggggccatc	acctgctttc	60
agcacgatgg	cccgcgaaggt	gattagcggc	agcgagaaga	cgggtcaagat	gtgggacgtc	120
aggacgggag	agtgcgtgca	ggatctcttg	acggaccttt	ccgggggtgtg	gcagggtcaag	180
tttgatggaa	ggcgatgcgt	tgctgccgtg	cagagagaca	acttgacctc	tgtggagatt	240
ctcgacttcg	gcgccgttcg	ngatggacac	cctcccgaag	aacttggacg	tcgcctcctc	300
ctgaatgaac	cagaagtctg	tgccatgatt	gaagaggaag	tttgaagccc	aaaagcgcga	360
gtatgacttg	gtatccattt	tcccatgctt	taagaaaacc	aacaaaagcc	actgcggttt	420
acgaaaacca	aanggagcag	agaatgcata	tataatcagc	atcttggtatg	gnatattgga	480
andacgcata	tgaagggcga	tccgattctg	cccttggcgg	gtttgttggg	attatacata	540
cncctggcttg	agaaccagtg	tnncnattac	ggactcttgg	gaggggggtg	tggcaaggcn	600
ttggggcttt	aatgttttgt	ttngtttngt	gg			632

<210> 7565

<211> 462

<212> DNA

<213> Tricoderma reesei

<220>

<221> misc\_feature

<222> (1)...(462)

<223> n = A,T,C or G

<400> 7565

ngcgtgcan	tggcgcagag	gcgactcttc	atctatcctg	agctatcaac	agctgcgact	60
tgcccatctc	ctgcgcttcc	aaacaagatt	atctactgaa	tttcaggctt	ccatcgtcct	120
ctttttcaag	ctgatttgag	cgagttgtta	tactgtgaag	atgtctgcgc	agaactcggc	180
cggtatccag	accctcctcg	acgccgagag	ggaggcgtcc	aagattgtcc	agagggctcg	240
agaattccgc	accaagcgcg	tcaaggaggc	ccgcgacgag	gccaatgcgg	gaaatcgccn	300
agtacaaggc	tgcgaaggaa	gaagagttta	agaaatttng	aatgccgagc	acagcatggg	360
gcnacgaagg	ncgtccnagc	caagaggccc	acntagggag	ggcngaagan	gcntgaattn	420
gaaggggtgat	ttnaactang	ggcggggccn	anaaaagaaa	cc		462

<210> 7566

<211> 502

<212> DNA

<213> Tricoderma reesei

<220>

<221> misc\_feature

<222> (1)...(502)

<223> n = A,T,C or G

<400> 7566

ncggcgntcg	gcgcaggcga	tgctgaaatc	aaggactttt	tcagcttctg	cggaagatc	60
aacgacatca	aggtraccac	cgagggcgag	acgaaaagcg	cagaggtnat	nttcgagaag	120
gagacggcca	tgaagactgc	cctgctgctg	aacaacacac	aactcggccc	caaccacatc	180
accgtgtcca	gcgccactgg	cgactccgag	gatgacggtt	cgcactttgc	ccactcgggc	240
aacaatacgg	acgagattac	ncaggagatg	aagccgngca	cccqcatcct	ggccgagtac	300
cttgcccaag	ggtagcttgt	tggtgatgcl	ggcgattcag	ngcgccatcg	andtcgacca	360
gaagcacggg	cgtttcgtcg	cgttttctca	agnaccatcc	aaggacctcg	acaagaaagt	420
ccnaggctca	cggaccgcgc	caagaccggg	cgaccagann	tacggtatta	cncagcgcg	480
ccggcaacnt	tttttaactg	gg				502

<210> 7567  
 <211> 264  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(264)  
 <223> n = A,T,C or G

<400> 7567  
 acacctgcaa cagagtcttt ccncaagcca gctctgccat taatacaccc atgcgatacc 60  
 tngaacctcc caccgcgacc atgttgatca aggtgcgaac gttgaccggc aaggagattg 120  
 agctcgacat tganctggac tacaagggtg cccagatcaa ggaaaaggtc gaggagaagg 180  
 agggcatccc gcccgatgaa cagcgccatc tccacggcgg naagcaaattg accgacgaca 240  
 aqacgggggc agatataacc tggg

<210> 7568  
 <211> 704  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(704)  
 <223> n = A,T,C or G

<400> 7568  
 ggagtcgata tgctcccgtc gegaattgga ggtcaatcct tgcgtctggc cgctttccgt 60  
 tccagttctg cccggctctc gtcgctgacc ttttctcccg cccaccgccc tgctgctgct 120  
 gggaaccgat actgcgcttc atctctctcc tctctctcct ccagcaacaa caacaacacc 180  
 accaccacca cttctggctc agtccctggt accgtctntg gaacaaacgc aaagacaccc 240  
 gctcgtctgc ccggcatgcc tgaacacgac cagcagcttg agcgtacct gcgcgaaaac 300  
 caccagcgcc tnttcgagaa caacaggaaa tgggctgccc agaggctnaa gcaggacccc 360  
 gagttcttca ctcgctgtcc gccggcagtc gcccgagtac ctntggatcg gctgcagtga 420  
 ttcgcgcate cccgcgcgag gcatcacggg gcttggggcc ggccaagcct tttggcaccg 480  
 caacatcgnc aacatgggtc tcaacaccga ctnaacgtca tgaacgtaat caactacgcc 540  
 ggcgcacact naaggtcaag cacattgtcg tctgcggcac tacgggtgcg ggggtgtaaa 600  
 ggccgcgatga ccccaaggac atgggcctgn ttaanccgtg gntggcaaca ttcgcgacgt 660  
 ntanccgctt caacgaanaa ggactgggat ccattcccga ccaa 704

<210> 7569  
 <211> 580  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(580)  
 <223> n = A,T,C or G

<400> 7569  
 cttaaacgtc ggctggggcc agcgcggcga cggccgggca gacggccacg gcaactcggt 60  
 gcgcgccttc cacattgctt ggggcgcggg gcccgaggtg gtgcgngtct ttgcggatcc 120  
 ggtgcgcagg gaggnccgag agggcctcgt qacqttcaaq ttccggcacc aggtcgacga 180  
 gctcgtcgtg gacggcaccg gncggggcgt cggngtcagg ggcagcgtgc tgcaggccca 240  
 cnaactgccc nggggcgtcc agacgtcgcg agccgtccgt ngacttcgtt tgagcttgcg 300  
 ccggcgcccc ccgtnattc gtnaccgttn gggccggcat tcggcggcaa caatngaagg 360  
 cccgtcaaaa aanaaactgg gccccgttcg aaccggcctt gggggccnca aaggngcccc 420

cgaacttttt	tttcgttnaa	ccgggggntg	gccccggccc	aaccgtttng	aacnggcccc	480
gaattgcttt	cnaaaaaatc	aacccgaaaa	aaaacgcccc	ggggggccca	aaacctttnt	540
taaaaaancc	gngaaaaaag	ggnatttg	gcaattttaa			580

<210> 7570  
 <211> 747  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(747)  
 <223> n = A,T,C or G

<400> 7570						
gattgccgtc	tctccgcgcg	ctgccctacc	aggcagactc	ttccaacacc	tctcgcccc	60
gagtcgggtc	cattgcctcg	tcaatcagct	ctcatccggg	gtctctgtcg	tctgtatacc	120
ctgttttcac	gtcaaacggc	cccaagaccc	cgtctccac	gttgcggg	caagccatca	180
cgggggcggc	caccgccatc	gtcagttacg	acgcgatgaa	ccagagtgcc	gacatgtact	240
acacacagca	catgtcagct	gggcaacccc	cgccccctca	gaccgttact	tctggcggtc	300
tggcgcatca	ctcgcaaac	cagtctcaac	tgtctgcccc	tgggccttcg	tactccaacc	360
cggnccttta	cagccagtat	ggctacgcca	acggcctgac	gtcgnccccg	gcengaccct	420
ncgtcggtgn	tcaaatacca	tgggaaaccc	gtcgactgtc	ctgccctcca	tccccggcgt	480
ggctggccag	gcccataacg	tgggattcna	caccacggga	cagcagccgc	cccaggcatg	540
aagcctcgtg	taccgccact	ctgtggggagg	acgaaggcag	ctctgcttca	agtcgaggtt	600
cgangtatct	gngtcgctng	gcgagaagac	aaccatattga	tcaaacgggc	acccaagtgc	660
tcaacgttgc	tgggaatgac	tgggggngcg	tnaagaatgg	cntttttgga	aagagccgaa	720
aaaggttcng	gaatngtcgn	tcaaaga				747

<210> 7571  
 <211> 398  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(398)  
 <223> n = A,T,C or G

<400> 7571						
nttcaacttn	ctgcccgcga	ccgnacnaaa	gggcgcgaag	atnaactctg	ttcttaaagc	60
agccacgggt	tcacggggcg	gcnttnttcg	acctgtcaag	ggccctaccg	ccaangtcta	120
tgncgttgac	tgcaacgagg	gntttctggt	cggtgccagn	gccggctatg	atgtcaacaa	180
cgntggentg	accngaacag	cgccggcgct	aggtactncc	gtcngcagta	cancnccgac	240
atnaccggna	ccgacaacat	gaacaccttt	tgccgatnac	tattancaca	aggtcnacag	300
ccatgtcaag	gncgtgccaa	ngccccctgga	cttcaaanca	ncacaccgtc	ggctcatagg	360
tencaagnaa	aaccgcattg	accccggnct	ttctcnag			398

<210> 7572  
 <211> 553  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(553)  
 <223> n = A,T,C or G

<400> 7572						
gctctgtatg	cgaagctctg	ctttctctca	accataata	ccccggtcac	agctgggtcta	50

taagagagct	cttcactcag	cctcgtcttc	gcgtttccaa	tcaattcgat	cgattttcaaa	120
gcaaacagca	atccacaatg	gctgacgaag	ttcacgtcgc	tcccaacgag	aaggagacca	180
acggtgtcga	gcagacaacc	accccgcgcc	atggattcag	acacagccac	cacggcgact	240
tcagcgagat	gacccttggc	caatatgctc	aggccttttg	tggtgctctt	cagcctgggtg	300
cctggaggcc	atatgagcac	cgaaagcttg	ccaaccctgc	tctctgggtt	ctttccgctt	360
tcgcctgacc	acgtttgtct	gtcggcatta	acatgcacgc	tcgaggcgctc	tcgagccca	420
atgtcgtgtg	gtcctcgcc	tcggctatgg	cggctcttgc	caattgctcg	ctggcatgtg	480
ggaaaattgc	tgctggtaac	acctttgggtg	ccaccgcctg	agctnttaacg	gnnggttctg	540
gatcttcgta	cgg					553

<210> 7573

<211> 821

<212> DNA

<213> Tricoderma reesei

<220>

<221> misc\_feature

<222> (1)...(821)

<223> n = A,T,C or G

<400> 7573

gaatgaanac	ttgatccggt	ggtcggaaaa	gggcgactcc	ttcatcgtgc	tggaacgaaga	60
cgaattcgcc	aaaacgctca	tcccagaact	gttcaagcac	aacaactacg	cgctcctttgt	120
ccggcaactc	aacatgtacg	gcttccacaa	gtgcgtgggg	ctctctgaca	actcgatgcg	180
cgcgagcgag	cgcaagaaca	agagcccagag	cgagtattcg	aatccgtact	ttcngcgagg	240
acaccccac	ctcctgtggc	tcatcaacaa	gcccaagagc	ggcggcaagt	ccaaaaaggg	300
gaacaagggc	caggatggcg	atggcgatag	cgaggaggac	ggcgcccacg	aagaggttgc	360
aagcccacca	gggagcgccg	gtgaccaacg	cccgaagccg	cccgttgccg	ccgtcgcang	420
agcggaaaccg	tcgcctnttg	ccccagaagg	aaatggcctt	gttaaggagg	agctgcaaaa	480
ggtgcgggag	cagcagaagc	tnatacttcg	gcgccatcaa	cccgcctgca	gcgcaacaac	540
aacgaccttt	tacaaccagg	ccctatgttn	canaaccagc	acganccggc	tcagaactcg	600
atcaatgcga	atctcaactt	tttggccaac	gtnttcagga	aaacgttcga	ggatcagggg	660
gcgtcgcaaa	aacgtcacccg	acattcatnt	tcaagcctta	tggngaatta	naaccaanag	720
ncccaacacc	agggcagcgt	ggtggacttg	ggcnattttt	tcaagcccaa	ggnnaccccg	780
ggccaggaan	tnccaaaanc	tgttccgccc	atnccccaag	t		821

<210> 7574

<211> 1415

<212> DNA

<213> Tricoderma reesei

<220>

<221> misc\_feature

<222> (1)...(1415)

<223> n = A,T,C or G

<400> 7574

gtgtaagttt	ccagctctct	gtttttgggtg	gtcgtcgatg	ttgggagagg	acgagatctc	60
gaggacgate	actacgtgga	tgtttccaca	acacggcctc	gtctgcgccc	agttcaacga	120
tcctacccctg	catctcgcgt	tgtcctcctc	tctctctctg	aatatcatgt	ccgaatctgc	180
agaaactccc	ccataatacc	ccaaaggcgc	gatcctgggt	ggatgcccac	ccccagggcg	240
tgctcatgggt	cgcacagctgg	cggagaggaa	agggccccaa	gacggcgga	cgcaactcga	300
cggcgcgtgc	ctgtcgggaa	cgacggggac	gcgtgtgtct	gccagctgca	acgggtcaac	360
ctttttcagg	cgtctgtgggtg	ttcatcttgc	tcattcctct	cgcctcggat	cgcgcgagacc	420
tggtttcttc	aacaccagca	taccaagtca	cttcgatcac	tcgctttcta	ggccttgggt	480
tcgatccagt	cggacgcttc	ttctcgtctc	tgtttcacat	acattctctt	cgctcctttcc	540
aaaccaagtc	aagatgaagt	actcgcgcgc	tgtctctcgc	gcccctggtg	ccgttgcctct	600
cgcacaagccc	gagttcctca	actccaagtt	cgaggtccag	gagggccagc	ccttcaccct	660
cagagtactct	ggctgctctg	acggctgcac	catcactctg	cagaccggca	agagcaccga	720
cctcaaggac	gtcaagggttc	tgaccacctc	tgccaccggc	agctccacca	ccgtcaccct	780

ggaggacctn	ccctctggca	cctacaactt	caagatcacc	gacaaggagg	gccagagcaa	840
cttcagccag	cagttcccct	tccagggcac	cgggtgctgcc	tctgccagcg	ctgccacctc	900
cgcaccagcg	ctgccgagtc	caacacgggn	tgtttccacc	accaccgagg	ctgccaccag	960
caccaccgag	gcegtttcca	ccacctegga	ggagtccacc	accgtggtca	agaacccaaa	1020
ctgctnactt	caccaccacc	gaggcctnga	gcaccttnac	caccaccacc	accgtngcca	1080
cttcacccac	aagcacaaca	ccaccaccgn	tgtctccaca	ggttcgggtt	ccaccaccac	1140
ttggacacca	caccaccggt	gcttcaactt	taaaccccg	cgtcacaccg	ttcttcccg	1200
aagcgcgcgc	ggcacttttt	ttttccctgg	ccctcggttg	ccgngtggtg	attggcattg	1260
ccttcttctt	ttaattctgc	agatgcangg	ctgggaggga	aagggtgcca	tcccgatttg	1320
ttcgcgcttt	aangcttttt	tctctggtac	cgggttaaatt	taatattctg	aggcaangtt	1380
gtgtcgtctg	tttttttttc	ttcttcaaca	agcac			1415

<210> 7575

<211> 444

<212> DNA

<213> Tricoderma reesei

<220>

<221> misc\_feature

<222> (1)...(444)

<223> n = A,T,C or G

<400> 7575

acaccacgcg	atatatccac	aactctgagc	ccttgagctt	tgcataaact	acacacaaga	60
tacccaacat	gccttttcacc	gcaagcgaca	tttgcaagat	ccttcttgcc	atcatcctgc	120
cgcgcgtcgg	tgtcttcttc	gagcgaggct	gcggcgctga	cttctctgatc	aacatcctcc	180
tcacgatcct	gggttacatt	cccggcatca	tccacgctct	gtacatcata	ctgaaatact	240
aaacacgcgc	cccaccatcg	tatccgcaaa	gctcaagcca	tgacgccccg	tcgcttcacg	300
ccatgcacgc	accaccaaatt	ttgcgggtatc	tgaacgggca	ttgactggcg	aaagtctttt	360
taagaataacc	ggttgcenac	aagtgggaag	gagtgggtn	cccnggcttc	acaaacgggtg	420
ggcccggana	ttaaaccgcc	ggtt				444

<210> 7576

<211> 786

<212> DNA

<213> Tricoderma reesei

<220>

<221> misc\_feature

<222> (1)...(786)

<223> n = A,T,C or G

<400> 7576

caaagatcta	caatcaaatc	acacaacctat	catgggtgar	aaacgactca	acgacctctt	60
gogatggagc	atcgaacaca	tggaggccga	ctcgctgtta	aaccagccct	ccaacggatc	120
cgggcgcgca	cccacgacca	acctgacccc	ggagattatg	gaggccctca	tgggcggccc	180
ctcgcagcgc	gagctgatga	aggccgccat	ggagatcatc	aacgaccccg	aggtcagcct	240
ggagaacaag	ctcatcgctt	ttgacaaactt	cgagcagctc	atcgagaacc	tcgacaacgc	300
caacaacatt	gccaacctcg	acctctggac	cccgtgtctc	gaccagcttg	cgccacgaag	360
gagaagcdaa	atgcgcgaaag	atggccgcct	gggtgcgtct	ggcaccgggc	cggttccaaaa	420
aaacaccccc	cgtaccgcga	ggaacggcct	tgcttggggc	attggggcgg	ggcttggccc	480
tgggtttggg	tcgaaaaatg	ggcgctttta	agaaaaaaaa	gcccgaagat	gtccggccaa	540
gggatattat	gagctgagct	cnancgctca	ggaattacca	gcctttcatg	ggatgcctgc	600
acggatgaac	ttgaacaagc	ggggattttg	ctgntggcgt	ccaaaagtgc	gacgcttgcc	660
ngaattattg	aatgcttggt	ggacaccgct	ttantcccaa	cnggtctnca	ggaggaaaaa	720
cngtcaagy	aaataaccgg	tttcttgga	acnggtnttt	cattagaaac	ataacogaat	780
cttatt						786

<210> 7577

<211> 907

<212> DNA  
<213> Tricoderma reesei

<220>  
<221> misc\_feature  
<222> (1)...(907)  
<223> n = A,T,C or G

<400> 7577  
atttcaaact ttctngggtt ttcttttctt tctttcttta ccatttaatt atttatttat 60  
ttattttattt atttatttat tnacccattn cttngggggc cccgggggga agcccatttc 120  
ttttgggaaa ttccggggga cccttgggcg gttctttcgg aatttngggt ttggggcttc 180  
cggggggnaa tccggcttgg ctttggaaact tgggaagaaa atcttncgaa aaaccgga 240  
acttggcctg gaaaaacggc aaatttgggg aacttangaa gaaacaagaa ttaaggaaga 300  
acaatantcg gaccaggcct caacaaatgg cgaaacaagg cttttcccca gaaacgggcg 360  
gcttnttgga gcggcatcca gggcctcggc ggctttcttc cccgcgcctc ggccctggcc 420  
cggttctaca gcatnaaagg ccggggcgn ctcccaactc aaacaaggcg cctctgggac 480  
gcctcaagac tcaccatcga gacgaccaag acgccccaaag ggccttgacc aagcctgagg 540  
acctcgtctt cggcaagcaa gttaaccgac cacatgctgg gccattgagt ggacaaaaga 600  
ggacgggntg gctggagcct cgcacacccc cctaccagaa cctgtccctg gaccggggcc 660  
acctggcgct ttcactacg ccttttgagt gcttcgaggg catgaaaggc ctaccgggac 720  
aagaacggcg acatttcgct nttncgcccg gacaagacat tggcccnctt cacaaagtcg 780  
gnngggcgca tcgccttgc accttttgag ccacnggctt atcgagctca tcgcaagctc 840  
acaagtgga cgcgcgnttt atncccgccc accngggtta ctcggttga ctgcgccta 900  
cgcttat 907

<210> 7578  
<211> 697  
<212> DNA  
<213> Tricoderma reesei

<220>  
<221> misc\_feature  
<222> (1)...(697)  
<223> n = A,T,C or G

<400> 7578  
cctcgacgac gccgcgcgc agctgtggcc ctacaagttc ggccctgctgt acagcgctcac 60  
gttggcgccc gacagcctga gcacggcgct ggtggtgacc aacgagggcg acgagcgtt 120  
tgagtccag acgctgctgc acacgtattt ccgagtttct gacattgctt ccgttcagggt 180  
cctcggcctc gaagactccc cctaccacga caaggctcgac ggcttcaaga acaagacgca 240  
gtcctcggac cccgtcacct tttccggcga gacggaccgc gtctacacac cggccaagggt 300  
ccccggccac cccgtcggtc atcaaccgag gccggcgctc ccaagttccg cgtcgtgcgc 360  
gacaaccttc gacgacytgg tgggtgtgga cccctgggtr gacaaggccg cggccatggc 420  
cgacttttag cccaaggacc ggctggaaga aaatggtctg cgtcaaggcg ggcgcggtga 480  
actcgtggca aaaactggag aaaggggatg cgtttgaggg ggcgagaca atttacttga 540  
aatgacggtc cgtcgggggc tatgtgtgtg aatctaccgn atacctgcat atattctcgc 600  
atttgatgga ccatggctct gagaaaaggc atttgagttc ttttttaaat gttggcacag 660  
aatgaagcgt nttcnaaatg aaaagcatgt ttgnttt 697

<210> 7579  
<211> 288  
<212> DNA  
<213> Tricoderma reesei

<220>  
<221> misc\_feature  
<222> (1)...(288)  
<223> n = A,T,C or G



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<400> 7579
ctcacctcat ctcactccaa cctcgtngtc acaaccacaa ccaccacaat ccaacatgtc      60
tgagcccgcc cccctccgcc tcggetccgt cgcgcccaac ttcaaggccg agacgaccca      120
gggccccatt gacttccacg agttcatcgg caacaactgg gtcgtcttct tctcccaccc      180
ggaggacttc acccccgtgt gcaccaccga gctgggcgcc tttgcnaagc tgcagcccga      240
gttcnagaag cgcggngtca agctnatcgg ctgtccncca acacggtc      288

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<210> 7580
<211> 1142
<212> DNA
<213> Tricoderma reesei

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<220>
<221> misc_feature
<222> (1)...(1142)
<223> n = A,T,C or G

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<400> 7580
cgggactatg cancaccanc accacacgtn ctncgacttn accgttggtc acgagcacac      60
ttntgttgcc cgtcccaagt tccgtgagga gatcaagatc accgaggaaa tccngnagtc      120
tactccgcaa gtccccgaac aatccgccaa gatgggttac tacgacgacg agggctctta      180
ccactccctn aagcacggcg tcgcaagacg atcgacangc tgctccctca tcaccaccac      240
cataccacca cagtgatcac caccaccaca gtgaccatca tgaccataat aacactacga      300
tcacagagca ccgttgaagt tgatgttgtc ccgccacgat gctaatactc gtgacgcgca      360
gctccccgca ctgagtgcga agcctcagac tgtgtncatc ccttgggcac acattccgct      420
gggtgacttc tgatgctcag ggnccgacct gccaggtcat ccnatntcga ccttcgtccg      480
cactggccag tacccgttac cttggtgttg acctnttcac naacagctgc acgangagtc      540
cttctttatc ttcaaccctt gcccncagcg gtggtggtca aacctgtctc gggcccgctc      600
ttcaagcagt accgcgttct tcgacatggg ttgacggnta ccttaaccgc cattgaccga      660
aaccggggac gtaaacaagg gccttaangg cattgganca agtncaacct tgtggtcttg      720
ttttgnaagc aaggcttttg aagttccggn ccgngggagg cgtccggggg ttcttgggtc      780
cttaaangaa cngggggggc attgaacctt gcnttgtttg aanaatgaaa nggtcgttcc      840
accgggtttt ttggncttgg taaaaccaat tncctnttcg natgnacatt ttttttcggg      900
gttttnaagg gggggaaggg ggtttatttg ggnccaattc catttcctta tngggatant      960
ttccaaggct tcggaattaa aagccttggg attaatgggg naaaaaaaaa ccccatnngg      1020
ggctttggga gngggatacc gtngggaaac nggtttgggn attttttttt gggaaacggg      1080
cttgggaatg tatttttggg tcattaaagg caaaatgncc canttaaantn ggatttttnt      1140
tt                                     1142

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<210> 7581
<211> 772
<212> DNA
<213> Tricoderma reesei

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<220>
<221> misc_feature
<222> (1)...(772)
<223> n = A,T,C or G

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<400> 7581
tgggaacccc atccccttgg caaaacaaaa cccccccccc aaacgaaatc cygcgaagcat      60
gtccctcaag aacgacgcac tcccctcttc cgaggccttc gacgccatca acgcgcgcct      120
cagcagcagc gaagccgacc gcaaggacgc catcaagaac ggcaaggccg tctttgcatt      180
caccctcaag aacaaggccg gcgagacggc cagctggcac attgacctca aggagacggg      240
cacagtgcgc acaggcctgg gcgagaatcc caccgtcacc ctgactctct cagacgagga      300
ctttggcaag ctcgctctcc gcaaggcgca ggcccagcgg ctcttcatgt ccggcaagct      360
caaggtcaag ggcgaagctc tgaaggccac caagatgyag cccatcctga agaagcccag      420
accaagtcca agttgtaaga cgcgagaagc tcaacgcgca cccaagcgca ttatttcata      480
tggaatcttc tctcgggggg gtgtacatac gacgagggga aactgctgga aacgcaacgc      540
cccccttgac cgcaattctt gatttttttt tttttttttg ccttncttat gtatcatacc      600

```

aattccctgg	tgctgggtccc	actgaagttg	cgtcntgggg	ttaatncccc	cgcaaaaaana	660
ggaggcttgg	anaatgaggg	ataagtgggt	cgagcttact	ttgccttatg	aatgctggca	720
tagacganaa	tcccatnttt	cgctnggtac	gtttccanct	tggtttttgg	tt	772

<210> 7582  
 <211> 838  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(838)  
 <223> n = A,T,C or G

<400> 7582	
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atcgcatcgc	gtcgcatcgc
atcgcatcgc	atcgcatcgc
atcgcatcgc	acacgatcgc
ccattgttat	
60	
cytngactcg	ttgagcctgc
cccgagttcg	cgctcactgc
gggactttat	tnactgggtt
120	
gggcgctttg	acggcacgcg
aaatcctgtc	ctctctcttc
atctcgtctt	ctcctcgact
180	
cggcgtcgcc	agcatgagat
ccttcgttcg	gcccggcgcc
ctggctgccc	ttgtagctgc
240	
ggcagatgtc	gcccgtcgac
agcagagccc	gttttccatc
gcaccaacca	gcgacatcaa
300	
aaagacagca	gccaccgtcg
cctgggacat	gctccagtac
taccacggca	atgagtctgg
360	
ccagacgccc	ggcactcctgc
ccggccctcc	ccctgctggc
gattactact	ggtgggaggg
420	
cgggcgcaatg	tgggggacgc
tcctcgacta	ctgggtacctc
accggcgaca	ccacgtacaa
480	
cgacctncca	tgccangccat
ccagttnccg	acgggcccga
cgacgacttc	acccgccaac
540	
gtgacgctgt	cctggggcaac
gacgaccaag	gctttttggg
catgacgggc	atctggccgc
600	
canganaaat	tncccgantc
ttcggccgac	aagccgaatg
gntggccttg	cgccanggcgt
660	
ttttaacacg	caggccaccc
ccnacgtacc	angacacgtg
cggggggggc	tttgttggca
720	
nattcttcca	ccaaccngga
aacantacaa	naacagattg
ccatggntgg	tttttaaagt
780	
ggcncnctg	ggttganaac
cgggaaaaacn	aatanntgan
tgggcccnaaa	aaatggga
838	

<210> 7583  
 <211> 757  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(757)  
 <223> n = A,T,C or G

<400> 7583	
aaaacatcaa	acgcaatgtc
tcgcatcgct	gcccccgctg
ccaaactctc	ccgcgcgctg
60	
agctcctcgc	ccgcgcgctc
ccgcgcgccc	aaccgcgctg
tcgtcgaagc	ggccacttac
120	
aaagccggcg	ccgcgcclcat
gcccgaagtac	gcccgaagctg
tgccgaaccg	gaggaccacc
180	
accaccacca	tcaacaccgc
cgccattgag	cactccgagt
ccaccgcgtc	cctcacaaca
240	
acccaccgcc	caacccccca
gcccctccatc	gccaaccgcc
caagcctctc	atgcagacct
300	
tttccacctc	atcaacctca
tcagcaacaa	caccctccgc
ccacctcgac	gcccgcctcc
360	
tcctccagctt	cgctcctctc
cctcatcatc	ttcatcctca
tcaacattcg	cagacctccc
420	
ccgcatgccc	ctnctccaga
cagctacgca	accgcgcctc
ccgcccggcc	gcagatcccc
480	
cgcttctcatc	caqctcctca
tcgtcgcgct	caaccccgcg
gcccgtcgcc	cgccacgccc
540	
cttctctcgct	cagcggcgctc
tccgaacgctc	gagctcaagt
tcgtcagcag	cctttagccc
600	
ggaaggctga	cgaagcaggc
ggnagagaaca	agccaagggc
atgattcgcg	atctgtggaa
660	
ggnattgggtg	gangatgtct
tgggcgcggg	gnaaggnttt
gggcaagtn	anttgaagcg
720	
gggggggcttg	ggctnaaang
gggttaaggn	gaattttt
757	

<210> 7584  
 <211> 740  
 <212> DNA  
 <213> Tricoderma reesei

<220>

<221> misc\_feature

<222> (1)...(740)

<223> n = A,T,C or G

<400> 7584

ccccaacagc	gagcagcaac	tcctcagcca	cagacagcat	tgcaatcctg	cctgcatctt	60
acgagcgcat	cgtcaccatg	agcgggcccc	tccatgtcca	gtccgacggc	gagtggcagt	120
cgctgctctc	caagaactcg	gtcgtcgteg	cagattttcta	cgccgactgg	tgcgggccct	180
gcaagatgat	tgctgccgca	ctttgagcgc	ctcgccaagg	agcactcgcg	cccgaacaag	240
gtcgccctttg	caaaggtcaa	cgtcgacaac	caagccaaca	ttgcccgcac	gaatggcgctc	300
acggccatgc	ccacgttctg	catcttccac	aacggctcga	ccgtccagac	catccgcggc	360
gccaaaccgt	ccgccttgac	cgaggccgctc	acaaaggccg	ttgccctcgc	cgacggcggc	420
aaggccgaag	ccgtcttcaa	gacccccggc	aggacgctgg	gcggcgatgg	ccccgtcccc	480
gtcagcgctc	actggagcgt	gacgggtgctc	ctcaacgtcc	gtcatgatgc	tcgtccggac	540
tctacttcac	gtccttattt	tcgattgatg	ccgtacaagg	gcgcccggagc	tgtccatggt	600
caacccgaaa	aagaaagcag	ccatttcgcy	gtgaaagccg	gcagcggttg	gangacgggc	660
ccaagcgggc	agtgtccgac	cgnaacaaca	gaggtcggct	ttaaaaacta	cagattggga	720
tttttttttt	ttcattgatt					740

<210> 7585

<211> 751

<212> DNA

<213> Tricoderma reesei

<220>

<221> misc\_feature

<222> (1)...(751)

<223> n = A,T,C or G

<400> 7585

nncaacgcca	aacacgatng	ggccgacgac	nacgacatct	gangagacct	ccttcgagct	60
gcgcctctcc	cagaccatct	ctaacaagga	tggcaccaag	acgatcatca	cataccgata	120
caacgaccag	ggccagaagg	tcaagacgac	tcgcggggtc	cgnacataac	ccaaaccgaa	180
cagtcaaccc	ccgcgtcgcc	gcccggaana	cgtggcccaa	gttcggctga	gcgcaaagga	240
ccccccgggc	cntgcccccg	acaccacctc	cgtcggcgag	aacatnatct	tcgccccage	300
gtctcgtnng	cgcaaggatg	ccaaggagga	ngggcgccga	cgccaacgct	naggccatga	360
aggacaagct	caangacaag	aangtnaagt	gccgtatntg	caacggcgag	cactttacag	420
ccagatgtcc	ttacaaggac	accatggccc	ttgttgana	gacnaccgcc	gccgagggcg	480
cgtttggctc	gnagacnate	tcgggtgccgt	tggtgcgctt	gncggggntg	gcaanaangg	540
ttcctacgtg	ccgcttggtt	tggtggcgac	cgcggaaccg	gaaacccatg	ggtcggatca	600
aataccggga	aaagggaenn	ttttggacac	tgctgttacc	aacgtttana	aatggcgga	660
aacaaaactt	gcncaanttg	ttcnacgttt	tggnctgtgt	accananttt	tcttcgccaa	720
ngacccgnaa	ccggattggc	anngggtttt	c			751

<210> 7586

<211> 404

<212> DNA

<213> Tricoderma reesei

<220>

<221> misc\_feature

<222> (1)...(404)

<223> n = A,T,C or G

<400> 7586

tttggcgcc	gaacgctcta	tggtgtgggg	caaggtatct	tatgctccac	tctcttcttc	60
attgggattg	tcaactctgc	gacatctgcc	aaggatgcc	tatgggcaga	agcagcgcta	120
tgcattctct	ggctcctagt	ctatgctctt	acagttggcc	ctatcacgta	ttctatcggt	180
tcagagacat	cgtccatccg	tctgcgcccc	gagaccgttt	cgtgggcccc	ggcggcctat	240

cagattatca	acgttgcac	caggctcttg	agcccgctact	ttatgaaccc	cgaccgcttg	300
gaaacgcgtc	tggaaagaac	ngggttcttn	tggggcggn	ccgctctgaa	catgttattt	360
gggcctattt	tcgacttccg	aaaccaaagg	acaacgttga	aaag		404

<210> 7587  
 <211> 619  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(619)  
 <223> n = A,T,C or G

<400> 7587	
caccacaaaa	ccancaaaca
gatafaaaaa	gactgcogaa
ggccgacgnc	ctgctcggtt
ctggcagggt	acgtgccc
aacctatccg	catcgctcct
cccgcgggtg	cgcacgttcc
naggataaag	gaccncgacc
cacgacggtc	aagttccaca
gcctncgntg	gaggacggtc
gtgcggagtg	gctgcgggac
cggnccattt	gactgattg
	60
	120
	180
	240
	300
	360
	420
	480
	540
	600
	619

<210> 7588  
 <211> 369  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(369)  
 <223> n = A,T,C or G

<400> 7588	
ccgacgcctt	cgccgaggcc
agcggcacgg	cgtcttcaag
agggcctgct	ggcgccctcg
tctttcttgc	cgacgagcgc
tcaaagaagg	agctgctcga
catcgacaac	ggnccacctn
acgtcttctg	
	60
	120
	180
	240
	300
	360
	369

<210> 7589  
 <211> 914  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(914)  
 <223> n = A,T,C or G

<400> 7589	
ctncatgnca	ataccattct
cgagttaaat	tcctaattcg
tggcgctctt	ggcgctctacg
	60
	120
	180

tgtctacacc	acctactgcc	ccttcgccac	gcagatcacc	cacggctcca	agacctacac	240
cgtcactgag	cccaccactc	tgaccatctc	tgactgcccc	tgcaccatca	cccgcccggg	300
caccgtcacc	agcagcggtg	cctgctacac	ctgcgggtgct	gctgctccta	ctgggtgctgt	360
ccccctccgg	caacggcggn	gctcccccg	gctttaacaa	actccaccaa	tnaccacttc	420
ccaccccagg	gcttctctct	ggccgggtgg	gcaaaccctt	tcccgccaa	cacttggtgg	480
gtgggtgggc	ccntaacggg	gttcttttcc	cggccgggtcc	ccccacntgg	gcggggnggc	540
ccagcaaggc	cgtcttttcc	ngccgggttg	gcngtatcgc	tccgctggcc	gtttcgtcct	600
gnaaatcntg	naaatattcg	cacctcgnc	atataccggc	tacgaatttc	ttggttcaac	660
gaattctggg	aagtcgnggg	ttcggnctnc	gttcatgaat	ctgatataag	ggggaaaaac	720
caagtggtn	ggatttaata	taatttttng	gttacgtcga	acgggatggg	gggaaacgat	780
atttaatttt	ttnggatgta	tanaanaatg	ggtttttttg	ggttaacnng	acaatgcaan	840
ntcgggggtt	naagggaact	tgaatttttt	ttttgaacnc	cccaagggaa	anaagnccaa	900
aaatttgctt	ttgg					914

<210> 7590

<211> 294

<212> DNA

<213> Tricoderma reesei

<220>

<221> misc\_feature

<222> (1)...(294)

<223> n = A,T,C or G

<400> 7590

tgaacgtctc	gotcgtcgag	gccggcaagc	ccaccgctga	gcacctcaag	gctcaccctc	60
tgggcaagtt	ccctgccttc	cttggcgagg	acggctttgc	tctgagcgag	agcattgcta	120
ttgccatcta	cgtcacctcc	cagaacgaga	agaccacctt	tctcggcaag	gaccaagcag	180
gactacgctt	ccatcctgcg	atggatgtcc	ttcttcaant	ncgagatcgc	cccccaggtc	240
ggcacctgga	tcaaagntcc	tgaccgggtg	cctttcctac	antaanaagg	ctgt	294

<210> 7591

<211> 279

<212> DNA

<213> Tricoderma reesei

<220>

<221> misc\_feature

<222> (1)...(279)

<223> n = A,T,C or G

<400> 7591

gcatcaggtc	cccatcaccg	acccttccac	aaacccccgag	cacctcaaac	tcttcgagaa	60
ctggatgcgc	agctacgagc	ccgacaggct	ctttgacgag	agcggaaaagc	ccattgcctc	120
cttgacctcg	ctgcccccca	caggcaaccg	ccgcatgagt	gccaatcccc	tcnccaacgg	180
cggatcctc	agaaagcccc	tggnggatgc	ccgacttcaa	agaagtaccg	gtgttgcccc	240
ttnaagcacc	cttggcgctt	ggtcattgga	ttgcttagc			279

<210> 7592

<211> 297

<212> DNA

<213> Tricoderma reesei

<220>

<221> misc\_feature

<222> (1)...(297)

<223> n = A,T,C or G

<400> 7592

ncgtcgttgg	tctggccccg	tacaagtcca	ccnttttgc	naagcggttc	gtttttggcg	60
------------	------------	------------	-----------	------------	------------	----

ccttgntgng	ctttaagcac	atntaccttt	atntgncgcc	gggctacttt	tgttttcttt	120
tganggcgtc	tggtgtcng	gnaaacggtt	ttccgnatna	agcttttnan	tgggttaant	180
tcgacttcgg	cttggcggnn	ttttgccgtg	gctttgcncc	tttggcttga	tggggnaaaa	240
atccccaact	tgtaanccg	gttntttctt	ttttcccccg	ggttgggnta	tgctttct	297

<210> 7593  
 <211> 503  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(503)  
 <223> n = A,T,C or G

<400> 7593	
adctacgaac	ccgaattcga
gaaaccaggc	gatggggcgc
ccaagtctcc	cacggctggc
tccgtcacia	tcttcaacta
gcgctgcgca	ccaaccccca
cagatccccct	ggatctcggg
cgccgtgcgc	gggaaaaanc
aacgcctttt	cgaaacacng
gctggatngc	ngggatccgt
	tta
	60
	120
	180
	240
	300
	360
	420
	480
	503

<210> 7594  
 <211> 718  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(718)  
 <223> n = A,T,C or G

<400> 7594	
caaggaaata	ttaaagggtc
tcgacgatta	agctcaactc
acctccgect	ctgtggctac
atcgactccg	ctnaacatac
ggattccccg	cttccgaaat
cggtacccaa	aacacgctcg
taoctcgacc	tcglctcat
gtggaaggcc	ctcgctcgagt
actacggcgt	gcaccacctt
gggngggcga	agnttggcaa
ggctgcgcgc	cgacgacatc
artgtectat	tgtgcgcngc
	gaagcgcttt
	ggcgatccaa
	ggtgggcgc
	gtggcgaa
	60
	120
	180
	240
	300
	360
	420
	480
	540
	600
	660
	718

<210> 7595  
 <211> 526  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(526)  
 <223> n = A,T,C or G

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<400> 7595
atcagtcctc gaaatgggct ccacggcttt tccccgcgcg ccggtcaaca ccattgactg      60
gtccaacgtc ggcttccgcg tccgcgaagt caacggccac atcgaatcga cctactccct      120
caagacgggc acatggacgc cgctcaagtt cgtcgcggac ccgtacatgc gcacccacgg      180
catggccccg gcgctcaact acggccagca ggccctacgaa gggctcaagg ccttccgcat      240
gcccggcgac gccttcacgc catcttccgc ccgaccgcaa cgcctccgc atgcagcact      300
cggccgaggt cgctgatgcg ccgtccccgt caccctttctg aggccggaaa gccgcgtcgc      360
ctaacgcggt acgtcccccc acagacggcg ccgcatgnca tccggcgana ttacggtcna      420
gcgccacttg ggctgtcggg ccagagaaac tttgcgtttg gatccacggc gtttacggtc      480
gacccgtaag cgtttgtgaa attgacgncg ccacgacgag agnaag      526

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<210> 7596
<211> 1024
<212> DNA
<213> Tricoderma reesei

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<220>
<221> misc_feature
<222> (1)...(1024)
<223> n = A,T,C or G

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<400> 7596
ctccctaccc tcacgccagg ctataacgct cctttccagc ttttttgccc gccagtcatt      60
cctttgtctt cttacgacaa cccacactct ttatttttaa aaaaccttct tcattccttc      120
ttttctcttt caaaaaaacc caagcaacta aaaataaaca aacaaacaaa ccaaaccgtc      180
aagatgaagt tcaactctgtc cgctctgtcc ttcttgcccc tcgtcgcttc ggccctcgcc      240
cagaccgcgc actttgactc catcaccaac cctaccccca acgagatcct cactgccggc      300
caggccctga ccatcgagtg ggatgctccc gcaagtacgc cgccggcacc gtctccatcg      360
agctgatcgg cgccctacc caggccaccc agcaggctct ggctaccatt gccaccgggtg      420
tcaagaacag cgccaagacc ttcacctgga acgttgactc tgccgttgcc ggccagaact      480
tctacggctt catcttccgg ctcgagagcg acccctccgt cttcagtaact ccaaccctt      540
tcacatcaag gcgntgagg tccacagcaa gcagcagctc ctctactccc gtgctcccg      600
ccacacctcg tctcttgcca gctacggcaa cctccttccg gcggacacca ccaccaccgt      660
accaccttcg ccggtgtcaa gacggtcact ctggcaccca gtccactacc gaggtctccg      720
tcgtcacacg ccgctctact ttcttcggcc gttactgatg taccgggtgtc ctgaacgcca      780
ccaccaccgg tcccttgccg aactcacatt ggtctccant ttttaagcggc gccaaagactt      840
ttcaaagcgt taccggcttg ctctcttctn caagtttccg gtacgtcttc cggcagccct      900
gacaagacgg tgggtgttct ttgctcaacc tgcatantgg tcgcccttgc cacaangtgg      960
gttgcgttgg cgagtctggc tgggtgctttg ggtgtantgt tgaacggcaa ataaaactga      1020
ngta      1024

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<210> 7597
<211> 886
<212> DNA
<213> Tricoderma reesei

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<220>
<221> misc_feature
<222> (1)...(886)
<223> n = A,T,C or G

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<400> 7597
cgagccgact ccaacccccg ccaagacaaa cggcaacgct ccgcgcacag cctcggcctc      60
ggcccatgca gacgaacaca cttctctcct caaccgacca gaccatcatg gccgacgcgg      120
ttcggaactg tcgggttctt cgcgggcagt gccgcacttc ctcgagccac cggctacttc      180
gaaaccggcg ccgaacggat tccagctgtt catgtggaaac tgggttgaca tctctatggt      240
gtgcggcgct ggagtgtgtg gctggttctt tggcgaaaag gcctncaactg gcgagaggcc      300
gccttcgaac gatgataact ccttgagtt caacacattg ggtaagatct ttgggtacat      360
ctgcgcgggt ctctacattg cgtctcgaat gccgaactca tctcaactg gagggcgaa      420
acaactgaag gactgagcat gctcttcttc ttatttgctt gctcggaaac acaatgtacg      480

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ttctgtcatt	gncgtgtacg	aaccacgctg	cggggaaaaa	gcatgcgacc	aacaaaagca	540
aggngnggtt	accgnagata	tatcettgta	aatntaactg	gctggctggc	agcgccatta	600
cccttctgat	ggatctctgc	gtctttggcc	agtactttat	tgtacaggac	ggaaggngaa	660
accaaacaaa	acttcgcgcg	aggacnaaat	tancgccatt	gacnaccttt	gggataaaaa	720
acactgnttg	atcaaaaatg	aaagnttgct	tccactatnt	accanacaat	ttnacccctt	780
ccccttcceg	tntncgtttg	gtactttggg	tncttttggt	tggnggtttt	ctttggcnaa	840
nattttngga	aattgacttc	aatgggnaat	cntttttttt	tgtggt		886

<210> 7598

<211> 404

<212> DNA

<213> Tricoderma reesei

<220>

<221> misc\_feature

<222> (1)...(404)

<223> n = A,T,C or G

<400> 7598

nntcacaagn	accgncgatt	cgcaacnggc	tcagcgccgc	atgaaggteg	acttcgtcga	60
tgctgagtat	ggcgaggaca	accttccccc	ctccgcagag	gctgcctctc	agaccgttgc	120
cctcaagaag	gacggcgagc	tcctcgcccc	ctccagcgcc	ctgggtgccc	ccgacaagtc	180
ttctctgcac	cgtctcagt	cgcgtgcttt	catgaccgac	gatggcatgc	ccatgcccac	240
tgagttcttc	ctctctttct	gaccttgctg	cntcgntgag	cacaccaaga	aaggttctgt	300
acctcgagga	tgacgacatt	gcttcacatc	cacgagggct	tccttaacat	tccaccgcct	360
tgaagaaagg	cttgatgggc	agcttccaac	cgtncngngc	ccat		404

<210> 7599

<211> 706

<212> DNA

<213> Tricoderma reesei

<220>

<221> misc\_feature

<222> (1)...(706)

<223> n = A,T,C or G

<400> 7599

cttctctccc	tcttctctct	cgtctttctg	ctcattgtcg	tctcttgcc	gctataccca	60
aaattctctc	ctcgtagagc	gtaacggaag	acaaacaggc	aatcccgtgt	ttatctgtct	120
ctctctctca	caatgggcgc	gcacaccgac	agcggcgctg	ccatctatga	tgcggcgttg	180
catcgctgcc	agggccctcat	gggcgccagt	ggagctcgcg	ctctgggtcaa	gaactttcga	240
gtcttcagcc	tggtctgctt	tgctgtatc	ggcggtgtct	tgtatgggta	caatcagggc	300
atgttctctg	gcgttctcgc	catgccctct	ttcaagcagc	acatgggaga	atacgatcct	360
ttcgacccca	acgccagcca	naccaagaag	ggttggttga	cggccattct	cgagctcggt	420
gcttggtttg	gaactctggt	ttctggcttc	atggccgaga	cgatctctcg	caaatacggg	480
atcattgttg	cctgctgcac	ctttatcatt	gngggttggt	ggtcangctt	tggtgccatt	540
tgatgtgggt	ccgaatgcca	ttctttggan	gcccgattcg	tcacnggtat	gggaagttcg	600
gcaancttat	ccatganntg	ggccccattt	caactccgan	gtggccccct	cctgaggttc	660
gangngctct	cgntgccctt	naagaaattt	ggcaatctgc	tttcgg		706

<210> 7600

<211> 408

<212> DNA

<213> Tricoderma reesei

<220>

<221> misc\_feature

<222> (1)...(408)

<223> n = A,T,C or G



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<400> 7600
cattgtcgag aagctgcaca aggcgcggcat cctgtacatg aacatgattg gccacgtcaa      60
gcacgtccag aagtgcacgc acgtcggcgt cgacatcatc tgcgcccagg gcgngaggg      120
cggcgccac acgggcgaca tccccacgac ggtcctcatc cccgncgtcg tcgagatctg      180
cagcaagcac aagtcgnccc tgaccggcgg gcccgtonag gtcattgncg ccggcggcat      240
tcacaacggc cagcttgctg gctgccgcgc tcatgatggg cgnaagcgc cgtctgggtc      300
ggcaccgcgt tcattctgac ggacgagggc ggcgccccca agttingcaca angaaggncg      360
tncgcaccgc cggncacgat gacaanattc gacnattatn ttcccggc      408

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<210> 7601
<211> 796
<212> DNA
<213> Tricoderma reesei

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<220>
<221> misc_feature
<222> (1)...(796)
<223> n = A,T,C or G

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<400> 7601
cgcactttgt cgaggaattt ctggacagcg cccgccccaa gttcagttct ggcgtcaaga      60
ccattgttct agataccacg gctcttttca acgtagcgcc cgcccgccct acgattacga      120
gaatcgcccc cgacctcgca ggactggatc ctaagcacta ctcgctcacc attgagggaa      180
cgcagttctt gcagtcggct ctgcagcaga gggccaccgg caaagagagc ttttcggggc      240
gcttccccaa tctattaaga ccaagacttt tgaatacggc gcaccgctcc gagtcaagtg      300
ggagagcccc gcaaaccaca gcaaggaaga ctggattggc ctgtacatgg tcacggacaa      360
tcgctctcga gaaacgacgg aagtctcttc tctcggtaga tggacgcccc catgcactgg      420
cgccctacgat gcctcgacag cggagactag cattactgtt ccggaacatc cagtgcctaa      480
ggccgatcct tcagaccctg acatgggtgga gggcgaggtt gttttccagg gagacaagct      540
gtggtggacg caaggtgtct ttgagttcag atatcaccat gatggacgcc cactgtcatg      600
agcatttcgg acccgtttga gattcgcctc acaagtttac ccgaanatga cgttgatgct      660
tgatgtccct accaangggc ggcttgccaa aggntgtcga atcggnttnt gctacccatt      720
gnccaaaact gnttggaccc gcgacgatga cattggncca gcactggggg atgaatcttt      780
tggnancccc ggtgga      796

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<210> 7602
<211> 953
<212> DNA
<213> Tricoderma reesei

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<220>
<221> misc_feature
<222> (1)...(953)
<223> n = A,T,C or G

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<400> 7602
cactcgctcg cttctacagt ccagctacac tcgttgctcag caaacacaaat ccccccccaa      60
aacacccaaa aaacaaaaat caccaccttc tataatccaa tccacccctt ctcttaatac      120
cgccaagatg aagaccgcct ttgttgccct tgccctcgcc gctctggctc agggccagac      180
cggcgccgac atccccctgt ggcctctgct ctgctctgac gacgcgctca agggccacac      240
caagtgtctg accaccgact acgcctgcat ctgcaagaac ttcgacgctg tccagggcgc      300
tgccaccggc tgtgtcatct ccaagtgcgg cactgacgtc gccatcaaca aggtcctgcc      360
cgcacccagg ctctctgcgc tgccaactct ggcggtctcg gctctttctg ctcttctctt      420
gttgccgcgg gaccaccggc gccagcagac caactctgct gntcaggaga ccaccactgg      480
tgccagacca ccgttgccca gaccactgtt gtcagctcgg tcgtcagett tctcccgctc      540
agacatacca ccaccacccc cgttgccccc ttggctctgg tactggcggt gccccctctc      600
cgctggcaac cgnaccacca ccgngnttc cactggtncc accaacgcgg gntctgttnt      660
cntgcccggc ttgcatgctc gttntcgggn ccttgccntg taagggactt ttcaatcttg      720
ctatttgacg agtacggagc gaaacggcgt anttgagaga gagagagaga gagaaagatg      780

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gcaatacccg	gaggaatatt	acttgntgga	aggntantgg	aatgatgaat	gagctggacc	840
ccggccaact	ttgggtggga	tttggatctg	gcctttcgag	ggactgtaat	acccaaaata	900
tattaccaga	ttactggctt	aatgctaatt	tcttcggacg	cttttacgat	tta	953

<210> 7603  
 <211> 605  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(605)  
 <223> n = A,T,C or G

<400> 7603	
cgttaccgat	gaggtgtcca aggtgcgcga ggagctcaag ctggggcgatg tgtacggctg 60
cgcgcgccag	acgtggtgca tctcgtgcgt gcccttcaac gactcgagca acatctttcc 120
cggcgtcgtc	ttgcccgcgc tctctgccat tgttgtcaac aagacgcgcg aggataagtc 180
gogcctcatt	atcggaaca cgggggcgat ccgcttcgac ctgcaccagg ggccgtttac 240
gtatgatgac	aacttcacgt tgcccgcttt cggggatgcc tttctgtaca ttcccgatgt 300
gcccgatgag	ctagccaaga ctgtcctgca aagctcaaca gtggtcccat tgcaaagcgt 360
gacttggcca	caatgcccgt ccttgcgact ngtgcaccga tccacttggg gctactgacc 420
gtcgcgagaa	tgcccaaaac cacggcgtcg tncgccgcaa gaaattgtna cttcnggcta 480
tgttacgacc	cgntgacttt ggcaancgat ggaaaaccaac acgnggcaaa caaggcattt 540
ganaactanc	ttttgcgggg cttactttta agnccgaggt aactttgccg aagggaacca 600
cccc	605

<210> 7604  
 <211> 584  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(584)  
 <223> n = A,T,C or G

<400> 7604	
cctacaccgc	cggcacgcgc ccctcggggc ccctcgaggg ctccaagtcg ggccggcgcca 60
tcaccgaagg	gcggcggaaa aggacaaaaa aaccgcgccn aaagcccacc ngtaaaagaa 120
aaaagaacgc	cccccccgcc caagtcgggc caggtgttcc aagaangggc gacgacaagg 180
acaagcaaca	agcctaccgg acaacgcaaa agtactggct aaccgaagcg cagcgtcggc 240
gagttctcgc	ggacgttttag cttccccacg cgcgttgacc aggacaaggt gtcggccaac 300
ttcaaggacg	gcattctcaa cattacgatt cccaaggncg gccaaagcat agcccaagaa 360
gattgcccgc	aactaaaggg gattttggtc gacgatgggg gaatggatgg atgggaattg 420
tgatgaattt	ttgcatgaat catgatgggt tgttggaat ttgttcacgc tctttttct 480
ttctcttgat	gcacgggta tgggtggttt tggcatgtat gcattgggaat catgatacga 540
gttacagcct	ttttggtgtc tcttaacgcc atcgatacct tacc 584

<210> 7605  
 <211> 1007  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(1007)  
 <223> n = A,T,C or G

<400> 7605

cattctgtcg	ccgatcagcc	aagcacagtc	gctcggttcac	tcgttttacaa	gtccgagtag	60
ataccaatac	aagtccaact	ctatacacac	agttatacaa	ctgccccaac	tatcaaccgg	120
aacaccagtc	gccagcataa	ctcgttcgct	tctcgactca	accatggctc	gctcgctcgc	180
tcttctcgcc	ttttccagcg	ccgtcctggc	tgtctaaacc	accaccgtca	agcttctgct	240
gccctttgcc	gatccccagc	ctctcgttgc	ctccgctcgc	gccgcggaca	gctcggccac	300
gacctatgcc	gtaggatgcc	cgccaggcac	cgattccgat	gagtgtggct	tcgcggagag	360
ccaaaccatc	actcagggcc	catctaccta	tgccttcacg	atggcttact	ctggagatga	420
aggatcttac	accgagattg	cccattgcaa	gctctccagc	gcagtcgacg	tcgcctcttg	480
cagcgccctc	gtctcccagg	acgacggcaa	cggcaacacc	atggccaccg	ccagcgctcg	540
caccgtcacc	ttctggacct	gcagctgccc	gtcaccgtca	ccgccggnct	cgacaagctc	600
aggccgttcc	cggcgccacg	gcaccgatcc	ttcggttcca	accggcaccg	gaccggaccg	660
gttcttccgn	agnttttttag	acgaactgctg	cttcocggagc	tgcgccccacg	acgctcgtca	720
ggcagacaac	caccaccggc	acccagaccg	gactacacgg	gcactcagac	cacctcgtcg	780
actgccgggc	ccacgacgac	caacgctgcc	ggagtccctga	acgctcgcaa	cggactgttg	840
gtcgggtgttg	ctgcattatc	ggcagcgcca	tgatgctgta	aatggaacng	ataaagacat	900
gtctatgatg	gglttangaac	aagcgttgag	atctcttttga	gcaacgcggt	gnngatcaat	960
tttgaatagg	gcttgaacaa	angcncaga	tgctctggaa	aaaaaac		1007

<210> 7606

<211> 102

<212> DNA

<213> Tricoderma reesei

<220>

<221> misc\_feature

<222> (1)...(102)

<223> n = A,T,C or G

<400> 7606

ngnatggctn	tngttgtttt	ctgtgtgaaa	ttgttatccg	ctcacaattc	cacacancat	50
acgagccgta	ancataaaatc	tttttttctt	tttgggccaa	cc		102

<210> 7607

<211> 380

<212> DNA

<213> Tricoderma reesei

<220>

<221> misc\_feature

<222> (1)...(380)

<223> n = A,T,C or G

<400> 7607

attecggctgc	gcctacagct	actcgtecaa	ctactectac	agctgtact	ccaccaccaq	60
ccccacaacc	ggcaagatgg	ctctcttggg	cggacacgag	aagaagcaca	aggtcacat	120
tgtgggatct	ggcaactggg	gctctaccat	tgccaagatc	attgctgaaa	acacgcgagc	180
caacaaggag	ctctttgaag	aggaggtgca	gatgtgggtg	tacgaggaag	acgtcagcat	240
concaagacg	tcaccggact	acgacgaggc	cgtcggcgac	gcttcccaga	agctcaccca	300
catcatcaac	aaatncnacc	aaaaacgnta	agtcttgccc	gggcattggn	ctggccagca	360
acatcaatcg	nccaaccct					380

<210> 7608

<211> 648

<212> DNA

<213> Tricoderma reesei

<220>

<221> misc\_feature

<222> (1)...(648)

<223> n = A,T,C or G

```

<400> 7608
ataccccacc caccaactca gatccettca ggtcaatccg actcgagctt cccacaccca      60
ccaaccaatc catcgacgtc accaagcatc aaggcaccat cacgagaagc ctcacaaaaa      120
aaaaccacac caaccacaca tccacacaac ccgaacccga acctctctca accccaatca      180
accccaaaca aacaacaaca aaaacaacaa catcatcatc aacatcaaac aatgtcaaca      240
ccccctctcg gcatcggtcc cgcgccacc cctcatata gccccaacct cctccccatc      300
ccccacatcc ttctcttacg cctccccac gaacaagccc ttctccacat cgtcgtcttc      360
tctccccggc atcgctccc gacaaactcg ccgcgcgat atacctacca ccgcccgcga      420
ggccgcgcga gccccgccc aattccgctt ctgcgcgat cggcccgga ggagagcgcc      480
atgttaaggt cgccgcgggc ccggtccga gacgtaccag atgcgagcag tagccacaac      540
agcagcagca gtgacggggg ctcatgattg gnatnttcgt cgagcccgcg acgcgctggc      600
ccngtctaca agaattggcg caacaagcga acaacacaac aagtttct      648

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<210> 7609

<211> 757

<212> DNA

<213> Tricoderma reesei

<220>

<221> misc\_feature

<222> (1)...(757)

<223> n = A,T,C or G

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<400> 7609
nncattcaact ctttctttga ccaatctata ctttgttctt caagaacctt tccaaaaaca      60
acaaaaaaga caatcaagat gcgtttcacc gtgcgcgctg ctgtcctggc cactcgggtc      120
ctgcgccagg agcccatctc caccgactac accaccgagt tggtcaccat caccggcctgc      180
cctgagaccg tcaccaactg cccggcccg cgcagaccac ctccgtggca ccaacaccat      240
ccccctgacg acctcgaccg tctacgccac ctgcgtccac accgtcgtct cctgcggccc      300
tgaggtcacc aactgccccg ctcacagcac cgtcctgtcc accgagactg ttgctgtctc      360
accaccatct gcccggtcga gggcaccag accgncgtcc cgtgcctacc acccaagcct      420
ggtccaacag caccggcgtn taccaccag gccctgttgg cggngagagc tctgttccgt      480
ntnctcccg tctacaagca ttcccgcgcn gtcttttttt ccgntacac tggtcggnt      540
ntccgtancc cgtaacagcg gttgtggtct accggcttgt ccgtagtgtt gtgcccgttg      600
cccgaggttc gtctgtctgg gacaanacta acacggctta cttggtgata caaantgtgc      660
gtccttgggt acggcgtgg ngggttcgg ccttggaacc ggcgtnntcc anccacggct      720
tgcggnanga acatngnttt tctcgtaggg gttgtgt      757

```

<210> 7610

<211> 475

<212> DNA

<213> Tricoderma reesei

<220>

<221> misc\_feature

<222> (1)...(475)

<223> n = A,T,C or G

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<400> 7610
tggtaacgaa acnaacaaat cagaaaaccc accgcccac aactttcagc cccctcaaaa      60
accgcacaaa tgcccgtcac cgacatcaag tccaagcccc aattcgacgc cctcacccaa      120
acaaagccct acgtcgccct ccaagcccac gcaacctggt gcggcccttg caaggccatc      180
tccccgtctt tcacaaagca cgccgacgcc ctgcgcgtcc ccgaaaagtt cgtcttcgcc      240
cgcttcgaca ccgacgaggt ccccgacctc gccatggagc tggcctccg cagcatcccc      300
gctttttacg tctttgaaaa cggcgaagaa agagcgagac ctacccggcg ccaaacccgc      360
tgccctgcag aaacttggt gaggtactg ctgaaaagnc aagacygctt aagtttctac      420
acgccaaacn gggacgaaga cgaacaatan ggtaaagtcg gttgagaagg aggga      475

```

<210> 7611

<211> 267  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(267)  
 <223> n = A,T,C or G

<400> 7611  
 ntctcttctt tccttctctt ctctcttntt tnttctctt ctctcttctt tcttctctt 60  
 tttctctctt gnnttctctt ctctcttctt tcttctctt tttcttctt tcttctctt 120  
 tttcttctt tctttaaata caaaggatan nggggctagg gnaaacctng attgaactgg 180  
 aaaagggttg gcgntccgca tctttttgaa ccagaatacc tttcaccctt tggccttata 240  
 attcttgga tctcttctt tnacctc 267

<210> 7612  
 <211> 789  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(789)  
 <223> n = A,T,C or G

<400> 7612  
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 gaagacgatt gcccaactct ttggatatac acatagacca gcctcgtttc atcttcaaac 120  
 agcacaacca ccgccaagat gaagttctct accacctccg tcttgcctgc cgcgccttg 180  
 gctctcttgc ccacccagc ggccacgccc acaagcgcgc ccacaactct gccgttgagg 240  
 ctgcggcgca ctctgctatg gccacaagc ccgctgaggc tgctccacc accaccagc 300  
 ccgcccggcc gctntaccac cgcgntgctg gccccagctc tcggccccgc gaccgtcaag 360  
 ccttcttgcg gcggcaacaa gcaagcgcgc cagggccgccc gagatcgcta caanggcaac 420  
 gtcggcgccg gcggttctac ngntgcaaca tcatgaccgt cgacgagagc tggtcgacga 480  
 gtacaataca ccatggtttt gagaacgccc gcgacacacg acctgctttg ntggaacaag 540  
 atcggcccga cggcgatna acggtttttt aaggcaacca ggccattacc ttcacgtcgc 600  
 ccccgngga agcangtctg cgcgctcaca ccaactccaa gtnggttgng ctgcgggctg 660  
 nggncctgac ttgaccccat tcggcaattc gcttcacttg ggtcgaggcc ganttgnaac 720  
 tgtcaacgng gnggtccggg cccatgcttn tcttggtcgc gccgttgagg atgacatccc 780  
 cggcttcng 789

<210> 7613  
 <211> 728  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(728)  
 <223> n = A,T,C or G

<400> 7613  
 tcacccctcc ttttttttct ctctctctcc aacttctctt ccacaccgna gaccgcctg 60  
 ctgttttctg cgacgacca atcgcaatca tgtctcaatc aggagccaag gtttccccc 120  
 aggtctcgga gggagttcca gaagctcagg cgaagcaacg acaagaacag agtctctgag 180  
 atacatcatc ttcaagctga ccgacgaact actccaagat ccgaggtacg agtacgtgga 240  
 gcccgacagc gactgggaga acttccgcga gaagctctc agcggccact ccaagagcaa 300  
 gactggtgct gttggcaagg gtcccccgct acgctgctta cgacttcggc ttcaagtttg 360  
 acgngcgaga catcaacaag atcatctca ttgcttggtc tcccgatgat gccggtgtcc 420

accccaagat	gatctacgcc	gccttcaagg	aggetntnaa	gcgatccctg	gaaggattcg	480
ctacgagatc	caggccaacg	actctgacga	cctcgagcac	tntctatcc	ttcagcggcc	540
gtcctcgcca	agaagaacgc	ataagcgaca	cctggactta	cgacgatctg	atgcagtgat	600
gcaaggggat	gcgagggaca	gctnccaacc	gggaagnaaa	agaagggagg	cctggccgng	660
ngtctttggt	taaaaatggg	cgtgctggat	cgaggggggc	tntgcttttt	ccgtgggtag	720
gcatgggt						728

<210> 7614  
 <211> 473  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(473)  
 <223> n = A,T,C or G

<400> 7614						
ccgcgtcgcc	tccacgtcga	cgcaccccg	cccttacctc	ggccccgtgg	gcggcagagc	60
ccccgagcac	acgcacctcg	cccagctgac	cgacgcccag	ctcctgcaga	cgtggatgtc	120
caagccccgc	gtcagcgagt	tctggggcga	gtacaagccg	ggcttnctcg	agggcgctct	180
gcggcagcgg	cactcgttcc	cggccattgc	gctgtggaac	ggcatccctt	ttggctacgt	240
cgagatctac	tgggtcaagg	aggacatnct	gggcccggcnc	ctggccaacg	gcgcggggga	300
ctttgatcgc	ggcttgcatg	tctttgttng	gngaggaaatg	ggcgaggggc	aagggcgctt	360
tgtgtggttg	acnagctttg	gtgcagtggg	ggcttttctt	gaaacgataa	ttcggaccat	420
gaaccgtttg	gcttggaanc	ccgagggggt	gataatangc	gcatgtttgc	ggt	473

<210> 7615  
 <211> 735  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(735)  
 <223> n = A,T,C or G

<400> 7615						
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gatctcgacg	ggcaaggccg	tcgtcgacgc	cagcaaggcc	gccggcgctg	agcacatcat	120
cttctcgctc	ctcatcgacg	ccacaaaagg	cagcggcgcc	cggctgcccc	acatctcgca	180
ctttgacggc	aaggcccgcg	tcgaggagta	cattcgggcc	accagcgccg	tcaagggcac	240
gtttgtcttg	ccgggcgatg	tcatgagcgg	cttcacgacc	atgattcgcc	cgaatccgcc	300
gtcggagccg	gctgggtata	cgctgycctt	gccggctcgac	ccggataagg	cggaggcgcc	360
gttggtttgt	gccgctgagg	atatgggcaa	atttgctcaag	gctgctatta	aaaacttccc	420
gttgcaagac	cggaaccgcg	atcctcgccg	cgacagacta	ctacaccatt	caccgggtca	480
tctcggagtt	tgcgagggtc	atgggcaagc	ctgcgcacgc	cgtgcagatc	cagacgacaa	540
gttcaagtgc	ttcctgtcgc	ccggcggaag	cgcaaganct	gctgganaac	atgaagttgt	600
ggaaggncoc	nggtattatg	ctggcgagag	tcttgggggg	ctaatttttg	cgttggtgga	660
aaaanaanc	cacdaacttg	aaqgaqtttg	tnaanaaaac	attaaagaag	aagtggnttt	720
tactttttacc	cttga					735

<210> 7616  
 <211> 720  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(720)

<223> n = A,T,C or G

<400> 7616

tgtttgaatc	acgataactca	catgacacgc	tactagtatc	agccgctcaa	ctccctccag	60
cccaccctca	tgcgaacacc	accacctccc	atcaagcatc	atcatcatca	ccaaccccc	120
aaaccaacac	atccccctcc	ctccaagccc	cgctacccac	ctcaccgcga	agaatgaccg	180
acggcccaat	ccgcctccgc	gaaaccttcg	cctcgacgcc	cgtctccgcc	cacaacgacg	240
cctgggacgc	cctctacgca	gagtccttcc	acccctggga	ccgcgcgcga	ccctcctcgc	300
ctcgcgacct	gctcgcccag	cgaacggacc	tcctcccgcc	tcctgcgaag	cgccgcgact	360
cctctcctct	tctccggcac	ggcctcatcg	cccgcgcgtg	gcctgggttcg	ggctgcgggt	420
cggcacgaacn	tctgctgctg	atgcctgggg	tacacgtngt	cggctggatn	acagcgccccg	480
ggcgttgagc	tgcgcgcgag	aacaaggncn	angcggatgc	cgggggggcg	atatgccgan	540
tatgttaggg	gcccggcgtt	gcaagtggcc	gggtgnnttt	gggttttccg	cgaatttttt	600
nggacttgct	tggggaagcc	gacgcgggcg	naacaagttt	gacttgata	ttcgnanaca	660
cgggggngcc	accgaacgaa	aanggaaaaa	gnganggaaa	anaggcttta	aacaagatga	720

<210> 7617

<211> 771

<212> DNA

<213> Tricoderma reesei

<220>

<221> misc\_feature

<222> (1)...(771)

<223> n = A,T,C or G

<400> 7617

gcggaatact	acaaggctgc	tcagtccgac	ctcgaggcgc	cgccggagat	gaagccctgg	60
gagcggatcc	tgcggtctgc	caccgtgggt	gcccgtgggt	tgggcttnat	cgccgcgcgc	120
gccatggtct	acgaggagcc	ggcgccgcgc	tacaggctgt	tccgggaggt	gtngacgtcg	180
cacgctaccg	tgggagccct	catcgccatc	aatgccctgg	tatatctggg	ctggaggata	240
ccgcgcgtgt	ggtctctctt	caaccgctac	atgatctttg	tcgtggccac	tgctgaccca	300
ttacgctggt	caccgcggcg	ttttcgcata	ccaagcttag	ccacctgttg	gtcaacatgg	360
tgcccccttg	gttcgtcgga	acgtgcctgc	acgacgagat	tggacgcgcg	gacttctctg	420
ccctctatct	cggatgcggg	tcgggtgggt	tcctcggcag	cttgatcacg	tacacgtcca	480
ggggctggct	gacggtaacg	tctntnggcg	cgtcggcgca	acgctggggc	tgtgcttngg	540
ctacttttgg	aacatcgacc	ggatgggttc	aaganccttg	ggcttgccca	aggatgggtg	600
ccacggnatt	gtntttntgg	cgtttaatcg	cggcgngnca	agttgaancc	ggcttgggga	660
anacgggaaa	cntaaaggng	gacattgntt	tccatatcgc	cggtatgatt	gntgggtatt	720
tttggggatt	gacttcttga	ataggaaaaa	aagggaagaan	accccnccgg	a	771

<210> 7618

<211> 896

<212> DNA

<213> Tricoderma reesei

<220>

<221> misc\_feature

<222> (1)...(896)

<223> n = A,T,C or G

<400> 7618

gcctcgaaga	agctcccgcg	gacgacggca	ccgacaatca	cctccacaaa	gggcgcgcgc	60
gttccctcac	tggcgagat	tcctctacgt	cttctcacgc	cgatatccag	tcgatccagg	120
agggagccga	gatcaaggga	aagattgtac	tgctgatgcg	cggaggctgc	gggttcttgg	180
acaaggccat	gtgggcacag	cgaagggggt	cgattggcgt	tattgttggc	gacnacatca	240
agggaggccc	gctcatccag	atgtttgctc	acggcgacga	ggtcgacgat	gtgacgatcc	300
cctccgtctt	cacaagcccc	gacgactgcg	cagctgctct	cttactgac	gcaacccggc	360
agcttcatcg	aggacacgct	ggacgacaac	ggcaaccccc	tcttcaaagt	acaacagggc	420
tcgaaagcca	ggaagagcaa	gagcccggct	tcacaaaaga	agacaccatc	aagaagccca	480

agagctcaag	caaggaaaag	cgaagcacia	gcgcaaagaa	aatagaggcc	gaggatccgc	540
caatcaattg	gttctcgcgt	cttcttcagc	tgggcacgtn	ttntcgcggc	gtccacagcg	600
aaagcagacc	gccacagtgg	acaagctgga	ctgggttatt	ggtggaagac	tggaatgacg	660
agcaggatac	caccatcaag	cccagcacgg	gtaaacaaaa	agaaacagcc	naagcgaccc	720
aaggnggagg	gcgacnattt	ttgattgggg	ttnaggactg	gcgtgacctt	gattttttgg	780
gccaaagcca	aggtggcggg	tggangaagc	aaggaccocct	ttaggcaagt	ccaatgccaa	840
aagcggngtn	ttcgaccaag	aattttggcg	ccgatgaacc	caanggangg	aacctt	896

<210> 7619

<211> 611

<212> DNA

<213> Tricoderma reesei

<220>

<221> misc\_feature

<222> (1)...(611)

<223> n = A,T,C or G

<400> 7619

aaatgtccga	tagcgacgac	gagcccatca	ccctctcctc	ccacgccctc	gaggccctcc	50
gcgcctttga	ggctgaacgc	gaagagcacc	aggccaagtt	ccagaagctc	caggccgagg	120
cggagagcaa	caacagcctg	ctctccatcg	acacctttgc	cgaggactgg	aacgagtctc	180
agttctggta	ttcagatgaa	actgcaaata	ccctcgccac	ggagctgctc	agagatgcaa	240
cgagtgcacat	gaccatcggc	gtcgtctctg	cgccgagcgt	ctttgtcgtc	ctcaagaata	300
tactgcggag	taaaagcgac	catgagaaac	caaagctggt	nctgttggag	cacgacaacc	360
gcttngggcg	tgttcccaga	gttttcgttc	tatgactttt	nacagncagt	tnaaattggc	420
aaggccatct	gaaagggntc	catcgacaag	aattatttgg	ngacccccca	ttnttgaacc	480
gaanaatngc	caaaacaaaa	gcccgccttg	accggttcgg	tggntttttt	aaaccaaccg	540
gggggcccgg	ccggcanctt	ggttttaatt	ggttnggncc	cggnaaaana	atgggagntt	600
ttntttcttt	a					611

<210> 7620

<211> 929

<212> DNA

<213> Tricoderma reesei

<220>

<221> misc\_feature

<222> (1)...(929)

<223> n = A,T,C or G

<400> 7620

actaacaaca	acatogtcaa	cacttcagcg	gtactgttat	tcacttaactc	gcgtcttttgc	50
tgtcttaaac	gcaaaaagaac	aaaacaagct	caactcgcctc	argccttttt	tgaatcacac	120
ccaaaaccgt	cacaatgcgt	ttctccattg	tcctgtccgg	cctcttcgcc	gcctgggtgc	180
cgcaccagtcg	agctccagcg	ctgccaggcc	ccgtccggga	cccagtcgct	cagccctgcc	240
caggccctctc	aggttgccctg	catcaaggcc	tgcaaggctg	gtgacgttga	ctgccaggct	300
cactgcattg	ctgtgccctc	gcccaccag	tcccaggcca	acgccaccac	gcagtgcgtc	360
gccaaagtgc	cccaggggcaa	cggcagcgct	gcccagacgc	agatctacaa	gacgtgcatt	420
gacaaagtqca	tcaacgacca	ctacttcgtc	acctctgagg	gcactccccca	ggccactggc	480
ggccccggga	acgacaaaca	ggcttcgggg	acgcttaactg	actctgcctt	tgtttccacg	540
ggcaccgaca	ggttcgcgac	tgacttcgag	tccactggca	ccgggactgg	gaccgcaccg	600
gacgtttgac	tgcaccagc	acctttacca	ggaccagttt	tgnttttggg	agcgcacaga	660
ccaaacgtgc	ttctgccatg	attggctttg	gggttgcttt	gatgggtggt	tttgttgctt	720
gttggtttgt	aagcacacct	agtctgagtg	gttcgcagat	gctgttgctt	tttttttaca	780
agttcttggt	ccaaagttnq	gttgggctaa	tgggaanggg	ttaatcttqg	ttaatggtct	840
aatgatggag	atnggtgtat	ttacctcgag	tttgatatca	ccgggaataa	ccgttccctaa	900
taaaatagcg	ttggaacccg	aaaaaaaaan				929

<210> 7621



<211> 583  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(583)  
 <223> n = A,T,C or G

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<400> 7621
caagtactcg agatttttgcg aggaggcctt cccaccagtg ccgtaaatgc ccctatcatc      60
ctgcccgaag agtaccgcaa gctccaaccc tttgtgcaac tgattgagaa gatggggcgt      120
ctctacatgc agcatttctg cagggtccaag ggaggcctcg ttggcggacg cacctttgaa      180
ctgggtctacc acggcgacct ggctggaatg ccaacacgaa acccgctgta cccagcgctg      240
gtaaaggggc ttgctccttc ttcaangaga ctacagttaa cattgtcnac gcgacgcttg      300
attqccaaag ganaagggca tttaaagataa gcgaagacaa cttccaccac caggcgaaca      360
agangtatgc caacctgggtg acctnaaagg ccacccaaag gacgggtagcg ggcaacaaan      420
caatgaaggc taccttongg caaccgggtg nacattttnc aacttgacgg gtttaacgac      480
ancttttanc ccgagggcac ccattgatca ttcttgnacn actatgacaa nccgggcca      540
gaaatggagg ncgtcgncan tgggtgcttg gcttccaccg gat      583
```

<210> 7622  
 <211> 716  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(716)  
 <223> n = A,T,C or G

```
<400> 7622
ctcgttttgc ggctcggttt tttttttcct ttgtcccagc aaccgcgagg atttcgtcta      60
ctatcaggta ttgcatggca tctcctctct agcgactcat agctttggcc gactctccat      120
ctatccgccc ccttcacgat gcgctgccc gtggctctcg tcctcggcgc gctgcttggg      180
gccgcccagg catctgtcgt cgtccgacag gacaacgccg gccagattc ctccacggct      240
cccgccccga ccgcgcggagc tgacgactcg tcgacctctg cgcgccttc tcagaccaag      300
ccgccccga gctcgacgtc ctgctcctcg tcacgacga gcaccagccc ggccgacagc      360
gacaccaccg tcttcgagac cgagaccgtc acgggcgcgg gcggcaagac cgtcaccagc      420
accgcactc tgacggcgac gagcggcacc acggttgctg tgacagccac cgtctttgtc      480
accaccactg ttactaagca gcggcgccga gacagccacc aaggctcgtnt acgaaccacc      540
acggtcttcg cgacgcccac cgacagccng gccgcccaga agcgcgctgg cgagattgag      600
cctaggactg gagtcgcttg ccgctcctac cggtgcccc gatgccgaac tatntggccc      660
ggtctntggc cttggggcag ctggangcgc gccgcattct nacccgaggt cgtaac      716
```

<210> 7623  
 <211> 645  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(645)  
 <223> n = A,T,C or G

```
<400> 7623
attcccccat gccgggggag tatcccgccg aggtcagcga gtttgacacg agtctggggc      60
tgaggctgga ttacgaggcg tgtttgccgt atcttgctgt tccgcctgta ggggcggtga      120
ttctcttgat cttggagcgg aatagcgact atgtcaggtt ccacgcctgg cagtctgctc      180
tctcttcac agccatcatg gtcttccacg tcttaatctc ctggtcgctc tctctgagct      240
```

ggatcttctt	cctcggggac	attgtttctga	ttggatttct	cacgctgaag	gcatatcaag	300
acgcagaaga	tactagacag	atacgaagtt	cccttcttcg	gaaggatagc	cgagcagatt	360
cctagacgac	gaagtaaacy	ttagagcggc	gcgcgcacgc	ttttcattnc	atTTTTTTTT	420
ctctctatgt	ggctctgggc	tgggctgggt	tggatgtaaa	aggatggggc	ttcgggtctgg	480
ttccggcttt	gttctcgtgt	cnctggacat	cttggttgga	tgcccatgca	tggttctggc	540
ccctactact	acacttaata	tacccctgtg	tctctggcga	cnttatataa	ctgggtgcag	600
cccatttcaa	ggttccgaaa	taaacatgt	ggtatgcttg	gtcct		645

<210> 7624

<211> 653

<212> DNA

<213> Tricoderma reesei

<220>

<221> misc\_feature

<222> (1)...(653)

<223> n = A,T,C or G

<400> 7624

tctcttcaaa	taacaagccc	ggtgctctct	tgcccaactgc	tctccctctt	ctacaacatc	60
tacaagccga	atategagcc	ttacgagtc	agtctcaaca	cacccaaccg	tcaaaatgca	120
gttcaccacc	ctcctcggtt	tgcgcggcgc	tgcggttgcc	gctgctcaga	gcacctcgac	180
tctgactgcc	acgaccacca	tgacctacac	catcaccag	tgccccgaga	gcgtcaccaa	240
ctgcccttac	cgcacccctg	ccgcagcacc	tctgaggccg	ctgcaccacc	gcgcctgttg	300
aggtcaccac	ctctgcgcgt	gagacctcca	ctgcgcgtccc	taccacctac	tcccccatct	360
ggagcgtctc	caactcgacc	tctgcaccgg	tggttgacca	accccgttgg	accggcgctc	420
caccaccatt	gtcatggttc	ctntggactg	gtgctaacct	accggcctgn	tggcaacggt	480
ccttcggcct	tntggccctt	tgggatggcc	cccttaccgt	ccttacaagc	gnggttgcaa	540
acanatgggt	tantccggcg	tcttctgtgc	gccgtccntt	gccgttttcg	cccttggctt	600
tttaagcgca	cattttacact	tttttttaac	tgnttgngnc	caacagttca	ata	653

<210> 7625

<211> 777

<212> DNA

<213> Tricoderma reesei

<220>

<221> misc\_feature

<222> (1)...(777)

<223> n = A,T,C or G

<400> 7625

tgtatggccc	cgtgtggaac	tacatgatgg	ccgggtgtcc	ggccgctcgtg	ggcacgctgt	60
gggacgtgac	ggaccgcgac	attgaccggt	tcgcgcggcag	ggcttttgag	gaatgggggc	120
tcttttgccag	gggcacggtt	gacctgtcga	cgtccttgtc	gggcaaggcc	aaggccaagg	180
ccaagggcag	ggctaagagc	tttgccgagg	aggtggacca	agtgaggctc	gatgctcctg	240
cttcagatca	tgcttcgctt	gcggaggcgg	tggcgagggc	gagaagcgcg	tgctcgcttca	300
agtatctcaa	cggcgcggcg	gtggttttgt	atggaatccc	tgtttatatc	aagaaggagt	360
gaaaaaggac	tcttggaacac	gatgacacta	cctgggaaaa	ttggcttttg	gtnaaaggga	420
atcgagccgg	gataaaaattc	tacaaqqqqc	taaacggtgg	aaagaacgca	aatgattctc	480
abaataaccc	agatacaacc	gaactaatga	catgaatgac	gaccagaaaag	caaaacacaac	540
gatgagagta	ctatagcggt	tcttttgga	agatggcggg	attggacatg	anaaaaaggc	600
gangaaggca	tigcttgctt	tattgctttt	gaacatcttt	tggctctngc	catagcgtgg	660
gggaagtctt	tggctcgnntt	ttgggaaana	tgaaattgaa	tnggattttg	atgctattca	720
anacactttt	ggacgaaaaag	gggaaaaaatc	ntgatttccg	gnggggttng	aaaaaaa	777

<210> 7626

<211> 513

<212> DNA

<213> Tricoderma reesei

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<220>
<221> misc_feature
<222> (1)...(513)
<223> n = A,T,C or G

<400> 7626
acacttttcaa caacaacaac acgcaacagc aagaccaaca gcaacagcag cagcagcatc      60
atcagttttgg tgattttcaac aacagcgaca ttgacagcag caacgaccag aaccaacaca      120
ccaacaacct gctcttcgac gacttcgcct ttggccaggc cgacaacgac tttgagttct      180
cgccatcgtc cttctcgtcc tcggagctct catcgggcaa tctcgagtat ctcaacgccg      240
ccatcgccctc tgccttcccg tcagactcga tgcggcctga ctcttcctgg gacaccgccg      300
ctcgcttttcg actccttcaa agttcggccg tctcctacca agcgcgagtc ctctttgcgt      360
ccctcggggtt ccacgggggc cggcggtcgg ccttttaact tcgcacatcg gcgaaaccct      420
tcacatnggc cgtttaccga cgnccaatgg gtgaacnggn tttcattggg acattgcact      480
tcgcacgaan atgggttttg ccattgaact tta                                     513

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<210> 7627
<211> 539
<212> DNA
<213> Tricoderma reesei

```

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<220>
<221> misc_feature
<222> (1)...(539)
<223> n = A,T,C or G

<400> 7627
atgagtgcta ccgcaagact ccattccccc catgagcttc ctctccgcgc tgaggctcgt      60
gttcccacaa tttgccgaaa agtccaagag cggctctgga tatgcccagc aggatgctga      120
ggaggcatgg tctcagattg ttcagcaact gggccagaag gtcacgatca agtcgtcccc      180
cgatgagcct ggtgtttctt tcgtcgacaa gtacatggca ggacaattca cttncgtcct      240
tgagtgcgat gaggaggaag cgcggaacgg tggcgaaacaa cccgtcatct cgaaggatac      300
ctttacaaac ttgactgcca tattgacagt nagacaaacc acctgagggg tggcattctg      360
gctgncctca gcgagaagtt ggagaagang tcggangtgc tgggccgtga cgccacttac      420
accaagacgt ccaagaatat cccgagcccc caagtacctt accgnccac tttggtnchn      480
ttcttttngg aaaaagggaa acncaanaag aaaggccaan gattattenc caanggtct      539

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<210> 7628
<211> 538
<212> DNA
<213> Tricoderma reesei

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<220>
<221> misc_feature
<222> (1)...(538)
<223> n = A,T,C or G

<400> 7628
ngcrtttttac aadattctda tttqtgagct gaacacgata gcaaagtgtc ctcgctgcct      60
cgattcttcc gtaataccat ctttttgccg aaaaaccacyc tegtttcgag tnggaacag      120
gtcctacgga gaaaacagcg atagggaact cgcgaactca aactacagta cagcattatc      180
taaacaaatcc cttattgctc cggctacgga acgacaataa gccgcacgg ctcatcatga      240
taatecgacaa gatcccattg gngttgttgt ttggtgctcg catcgcgcta ggtgcggatc      300
tccaacccat ccagatcaag ggctccaaat tcttctacga gaacgggact caatttttcc      360
tgaaagggaat cgggtatcag caggattngt ctgccaatgg gacagactgc ccaccggana      420
cgaaagttac ccgatctctg gctaattggaa gcaaaactgca agncttgana tccctctgct      480
tagnccgaac ttgggggaccc accnggaacc cgaccttang gcgaancgat ccgaactg      538

```

```

<210> 7629

```

<211> 748  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(748)  
 <223> n = A,T,C or G

<400> 7629  
 catcatggcc tcattcgccc tctccgcccc agcaaacacc gacgtctgga agaaaccccc 60  
 ctcccacgac gtcttcacgc cccctacaa atccctctcc aagaaccctt ttccaaaatt 120  
 ccgctccgca agcctcacct tcacagcaac atacacccac caattcgacc aagccggcat 180  
 cctcctcttc ttaccccgct cctcctccag cccccccgc aaatggatca aagccggcat 240  
 cgagcacttc aacaacgcgc ccgcctctc caccgtctgc tgcgacaact gggccgactg 300  
 gagcgtctgc cgacytcttc ctcttcgcgc gcagacatcc aggccgggtgc caanggccgt 360  
 gaccattctc gtggagaggg tggatgccc tgaagggtgc tcttctgggg tctatcnggg 420  
 tcaagggcga caagaagag ccgatgaagg gagaatttgc tggccgtatg gcgaataatg 480  
 gggggcaagg atgggaactt ggaaggtttg gggcccttgg tnggccaagg nccaattaa 540  
 nggattgtga aaggatgaac ttggganggt gaaaatttgc ganggggatt cgaagggtcaa 600  
 aaggggggac caatgcttta aaaggctgct gcttntnttt caaggnatca tacattccag 660  
 acactttggc ttatggnatt tgggtggttt tttncaaagg ttttcatcat aggtaggctt 720  
 atacacaaga actcatgata gtcaccgg 748

<210> 7630  
 <211> 864  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(864)  
 <223> n = A,T,C or G

<400> 7630  
 cggacgacaa caaacacgcc tctcgtttct cttgtgtgccc gtcccgagca gtgcgtcact 60  
 cgttttcagcg cactcccagc ggctcggatc tgtttctgct ccttgccctgt tcagcactca 120  
 ttgcccgttc atttcttttg cgcgacaccg acttccaatt cccagcgcg tccgactggg 180  
 cttccaactc ctcgaaaact gctcgaaaga agaaaaaacc agcgcctcgg ttacacgaca 240  
 cgaagcccgca gcccggcacg gccttgggca tttgttcgac gacagcgaca ttccctgctt 300  
 ttaaatctaa atcgatctgt ttctgtggct tcaagccctt ggggagcgac aagacgcaca 360  
 agggaccatg cgacaagtcc gccgtgggtt gttgccttct gggccgcccg atcgggcttt 420  
 ggggtggcg acgtgctcgc ttaccaagaa ngtgtcccaa ggagtcgccc tgcgtctccc 480  
 aatatggcga agtgcggcgt cggcgcttac tgcctgggcg gctgcgaccc gcgaatgtcc 540  
 ttctcgctcg actcgtgcac gccganccc gtgtgcaagt ncaagacgat gacgttcgac 600  
 tncaagctta acaccatcgg cgacattnag cgactacctg ggcgaccctg tcacggccga 660  
 gtggatggcc aaggcgaagc ccgcctacta cacgnaacg tgnctgntga cattgcccc 720  
 anaacaaggg tcggcaccgt ctgggcacca cccgagtaca tgtgggaccg ggaacgttaa 780  
 aggcaanttt aaaaacaanc cngggccggg gcgttgtnac ggcttttttc ttctgtcgga 840  
 ccttaandaa caanaattqa cttt 864

<210> 7631  
 <211> 755  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(755)  
 <223> n = A,T,C or G

```

<400> 7631
aggatgagga cgaggatgag gacgaggacg acgaactcga tgttctggat gtcgaggacg      60
aggacgagga tgaggacgag gatgatgagg acgagatgga cgatggctcc gacggatacc      120
acactgatga agagaccggc ttcgctgatt ccgacgagga agatgacgag gacgagaaca      180
tgatcttggt gactccgggc cgcaccccat ctgcccctcaa tcaggtcact actagcctgg      240
ctcgccgtct ctccatgacc gagcaacact cggactcctc tattggatcc cgacgcagcc      300
gtcgccgata caagccccgt cccattggac ctcaagtcga ggcgcgggac ttgcccgaca      360
gcactgactt tgtgtgcgga cgctcgacga agatcgcttg ttgaggatgc ctacctctcg      420
tgccctcgccg cccgcaggaa cgagaagctg cgcacatcc cccaagacat tgatccaagc      480
ttncnngctt cngaccttga ggaagangac gacgatgatg tctacgcngn tggttctgac      540
agcgacgata acgcttgggt ccagggagcc atggaggatc ttgatgacga gacaaacccg      600
cctcgaagga ngcgcaaggg cgaagancac cttttcccga cgaattccgt tnttccgctt      660
nccaagcgac gcggtttttc cgcccaaac cttgcgcacg cttttccaac cgtttttgac      720
cgccagtcgc ttgaactt ccttctgng cccaa      755

```

<210> 7632

<211> 315

<212> DNA

<213> Tricoderma reesei

```

<400> 7632
ccgacgacaa ggatgcggca gccgcgcagc ccaagaagaa gcccgagaag gagaagggttg      60
gctacgagat tgagaacatg agccgagttc tacctgggtca gctcaagtac atcagcttcc      120
ctgctggccg ttataagcca gtcaagaagc caaccggagg tctcttctct cttatcgata      180
cccagcctga cgagcccaag acgcttcttg aggagaagct gaagaagggt acgaccgagc      240
gtgcgcgggt cgctggacag cagctgggca gaagcggagc tggtcgctca agccgatccc      300
tctcgcagca tccca      315

```

<210> 7633

<211> 903

<212> DNA

<213> Tricoderma reesei

<220>

<221> misc\_feature

<222> (1)...(903)

<223> n = A,T,C or G

```

<400> 7633
ctttcggcac cttttgcggg tttctacaag gacgcacagc agtgctttcc atccgagaaa      60
cgtggattac cacctgatag gaagcctcca ggatcttcag gctcatttcc acctcagtca      120
gtccatctt cccaaagaaa ctatcagcgt cgtcacagat acccgctaca tgttccagcc      180
cgtgacgagg ctttccaagt caaagggaag ggtagatgtc gcgatcaagg tcggaagcca      240
gtttgtccaa gtaacgacga ccaagaaaca ggaggtcttg tctgggtctcc gtcttagtac      300
caactgtcaat gacatatctc ggctagggga cgtggaggaa gcaacgacaa cactgcagtc      360
agaggatgac tegtcttttg gccttcgcgc ggatgggtggg aagattgtga tgtacttctc      420
cagcccaaag aaggccgacg tgctcagacc atccgcagcg ccaagagcaa gcatggaaag      480
gagaatcgca cctacaagcc gtttgagagg cttatgcgtc ccaagacgtg ccggggacat      540
rntcaacct ccttcccaa ccttttgagt ncagatcgcg ctcttgagat tggcattata      600
gatttgata ggagcactnt gnagggcctt taaattcagc gaaaatttca gattggcatg      660
tgccaaaaaac atttcaattt ccattggatcc acaaaaanttg ngggtgaaat gagcaaaatc      720
ctggcaagcc cgcagcncna gntgaatttg anttnttgac ggagttnttn gttgggtggga      780
anttttctg aaaacaaaag ccgttanccct ggcttnttg taccgggggt tgggggcttt      840
ggaccaacat ttttgacaag cgaacaanaa agcgaaaagg ggcaaaaaaa nggcncgacc      900
ttt      903

```

<210> 7634

<211> 500

<212> DNA

<213> Tricoderma reesei

<220>

<221> misc\_feature

<222> (1)...(500)

<223> n = A,T,C or G

<400> 7634

caaccaccac	caatctcaac	gcgctctttc	gagccacca	caagctcttt	ttatgctcaa	60
gcgatctctt	cttcgcagca	acaacaaca	gaaccgcac	atcaagcacc	tctcttcctc	120
ttctccaaag	acttccacct	ccgtctccgc	cacacgactc	ttctcaaccg	cacccaaaat	180
ggccttcttc	cagcgcaact	tctaccccca	gacctccttc	acccccctgt	tccgctgct	240
gcaggacttt	gacgactact	cgcggcgagc	aaacggnggt	tccgcgtcgg	gcccgcgcga	300
ccggcatcac	gccatggcag	ccaaagtctg	acgtgcgcga	aacggacgcc	cgcgtaacca	360
ctgnacnggg	agctgccggg	atgaacaang	agaacgtnaa	cattgagttc	accgactcca	420
agacgctngt	cgtcacgggc	gngtngagcg	cactaaacgg	cggacgcgcc	ttgggcgcct	480
tganggctca	agrtgggcgg					500

<210> 7635

<211> 835

<212> DNA

<213> Tricoderma reesei

<220>

<221> misc\_feature

<222> (1)...(835)

<223> n = A,T,C or G

<400> 7635

ggcgagaggg	cagaaggacg	ggaatccacg	cgccattcag	ctcggattga	ctcagagccg	60
gaaacctcga	caaacctcga	tcaagaccat	tacctcctac	gatcaagaat	cctgtaccgt	120
cttcaccaag	ccactgaatc	ctctcaacga	ctgtacaaat	caccgcccgt	caccacctcc	180
tcctgccttc	tcctcccatc	atatcacaca	acacacacaa	agagagaaga	caaaaagaac	240
aaggaaaaaa	cacacaagat	gtcgtcctca	accgccggtc	ccgcgcggac	ccccgggggc	300
gacgtcgacg	cggcggaagc	ggccgtgctc	aaggagctgc	tgtacgagcg	atgccgcgaa	360
gagggcgaca	tgttctcgca	ggacgacctg	ctgcgcattg	acgtgatccc	caaccgcgac	420
ctgctgctgc	tggcgcgcg	ggtgcagtcg	ctcagcgacg	acaaagctct	tcatacagat	480
gagggagggc	tggggccagg	tgctgtggaa	gtggcgcgac	aagcaggagg	cgcacaaata	540
caagcagtg	acgacggacg	agcaagtcac	ggtctactcg	ctcatcgacg	acttcngcgg	600
ngacggnatc	tggacgcaga	cctccaaaag	cgggggtcaac	atgcacgact	cggtccttca	660
agaacgcaat	taagcagctt	caggcaaaag	ggctnattgc	gccccttaag	aacgtcgagc	720
accccaacaa	gaagatgtac	ataanggctt	cattcggccg	aacgaccgng	ccacggggagg	780
gccttggtac	accgatcagg	atnttgacna	ggctttattg	aggacttgca	cgcgt	835

<210> 7636

<211> 610

<212> DNA

<213> Tricoderma reesei

<220>

<221> misc\_feature

<222> (1)...(610)

<223> n = A,T,C or G

<400> 7636

ggacgcgctg	ccccagatgc	atgaaactca	caacatgtgc	tggggcctgt	aggagcgcgg	60
catgttcacc	cagatggaga	tgcacgtcct	caacacccctg	gaatggacca	ttggccaccc	120
caccgtcgac	ttctttaccc	agctcatggc	tggcgaggag	caggacgaca	aggaggtgga	180
gcacatggcc	gctacctct	gcgagattgc	cctgtaccac	cgcgatttcg	tttcgaccaa	240
gtcctccatc	atggctcgct	cctcattage	cttggccagg	gccatcctgg	gaaggcccga	300

gatcaacgac	ggcgactggg	accacaccga	gaacctgacg	ctcttgaccc	tttctcagca	360
cctcaaccag	ccctcgccga	ccctggcccc	caagtactct	tcatacatcc	tgtccaaggt	420
ttcccagagc	tggccgactt	catggccgag	caggccgcga	tggacggntc	caggccaacc	480
cccagtcgcc	cctgccgacc	tgtotnangc	actccgacat	ctacagaccc	cccaaaaggn	540
cacgggctgc	cggcnggttc	gacgggtacc	tnacgcctcc	atcaccccga	caacgcctac	600
ggaaacacgg						610

<210> 7637  
 <211> 673  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(673)  
 <223> n = A,T,C or G

<400> 7637						
aaactcgagc	aaagccacca	tgtgttccgc	cgacatcttc	ctcggcgctc	tcgccatcct	60
cttccctccg	ctgcccgctc	gggtcaagcg	cggcatctgc	agcgcagact	ccctcatcaa	120
catectcttc	tgcatectcg	gcttcatccc	aggcctcttc	cacgcctggt	acatcatcgc	180
caagttcccc	gagccgcctt	acgaatacga	cgcctgcccc	aacgacgagc	gctacggcaa	240
gcaaccgcgt	cacctacgtc	tacgtccagt	ccccctccgg	acctcaccac	cagcagccca	300
agccgcagga	cggcaacggc	cgcattgaact	acgggacgac	ctcgcagcta	caacaccaca	360
gcccgtcgct	cagccgcagc	agcatggggt	gacgggctcg	ggagagggca	gctctgatca	420
taccaggggtg	tgccgccttc	gtatgctgag	gtcgttgctg	gcgaccacaa	ggtgcagacg	480
cgtgattaat	ggaagacaaa	gagataatga	togtatgccg	ccatcagccc	gaatatgtca	540
aatgatacce	caatacacat	gtacggaggc	agaaaaccgtg	gcggcgatgg	agacgcgtga	600
tatgctgcaa	cgaaatgnng	gcgaatagaa	agtaaaaaag	gngtttgctc	ttcaagactt	660
ttgtttataac	cgg					673

<210> 7638  
 <211> 795  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(795)  
 <223> n = A,T,C or G

<400> 7638						
cgteccccaag	tttatcacga	aataaagaaa	aaaaaaataa	ttaaataaaa	agacacactc	60
gccgtcaaga	ccaagatgcg	ccagtcacac	ggtacttcgc	tgttttacct	catcggggga	120
gcaaacctcg	tccttgccgc	gtgcgagAAC	tacagcttca	cgacatgcga	tgatggcatt	180
gtccactggt	acgatctgaa	ggacggccag	atctgcgacc	ccaaggactg	cggaggcggc	240
cgggctcttc	ccagaaccga	cgtgccgggc	tgccctgtga	ttcgggcacg	atcctcagcg	300
agccgatctc	gtacctctcg	tgtttcactc	cgtcgaatgc	cgtgccagtg	acgacttcga	360
ctcttgettg	cagtgtctga	acaactgccg	atgttgtaat	cacaagcgcc	atctcgacct	420
ctgacgttgg	aagaacacac	caggagccgg	cgagcgagac	cagcactgtc	gattcgtctg	480
tgggttccgg	taagccgtcg	accttgatca	cgactgctgc	ctcttgcctt	gcttccgctt	540
cgaccaagac	ttccattacg	agcccgggaa	ctnttttcac	taagagccaa	gctacccacg	600
caagcttttaa	acacaacgaa	gcggnagtgc	ttcaacgacg	tgcactacga	acgctggaaa	660
tggcgngngg	tggctcaatg	gttgcccgng	gctggagttg	cccttggact	tttgcctttg	720
ttgaaaagca	aagggggtttg	ggttgtaaan	aggtattact	tgtcctaacn	caaaaaggaa	780
tbaaattttg	tggac					795

<210> 7639  
 <211> 898  
 <212> DNA

<213> Tricoderma reesei

<220>

<221> misc\_feature

<222> (1)...(898)

<223> n = A,T,C or G

<400> 7639

cgagttcctg	gccgactgca	aggcgcagct	gcgcgcgcag	gtgccgcgca	tcgccgagct	60
gcggcgcaaa	gccgccgagg	acccgctcgc	gttttacgag	ggcgagcggg	ccacggacgg	120
cagcaacaac	aacaacatcc	tcgacgacgt	ctntgtggcg	gcgagctcgc	gcgtnancac	180
gtcggccagc	ctgttcacgc	ggtacacggg	gaaagcgggc	ancgtgggga	cngncggcac	240
gggggtcaac	cgggcgacca	ncaaaaaccg	gcggcgggag	gaaaaaaaaa	cccccccggc	300
ccgaagggca	ccgtgtacca	agaggantac	ctngtcaata	acctgcngcg	gctggtggaa	360
cnentggaag	ccttcaaagc	ggaagtcgan	aggctggtgt	ttgcgctcgt	gaagaaaagc	420
atggcggaaac	gggccaaggg	cccgcggaag	cgctnatggc	ggatgtcaca	aaagccttgt	480
gaaggtgctg	tcaaaagatgt	atttgcgctg	tggggtgagc	aaacacaggc	acagcagcag	540
gaacatatac	agatacagac	gcattgctgat	gaaggggtgc	atgcgtggaa	ngcctggggc	600
nyggaaggcg	tnttttaaga	ntgggatgca	agaacaactg	canggcaaga	anatggaacc	660
cgccgtgatt	tongggatga	anaacttgct	ctgcttgagg	tgatgatgat	gatgatgatg	720
atgatggggg	aaccgantnt	gggaactggg	ttcttgattt	ttttgctgag	gnatgatggt	780
gcattgtatgt	ccaaaaaana	tttttatttg	ggnctttnaa	taaaaataag	ggggattggg	840
agggggaaaa	acttcctatg	aatcnttcca	attcccnct	taaaaaaaga	aaaaaaaa	898

<210> 7640

<211> 573

<212> DNA

<213> Tricoderma reesei

<220>

<221> misc\_feature

<222> (1)...(573)

<223> n = A,T,C or G

<400> 7640

tgtctccgac	aacctcacc	aagacggcnc	gctctccgtc	ccctccgcgc	cgcattcacc	60
accactgccc	gcgccatggg	cgaaggcgac	actggcgctc	cccccaagac	cggcggccaa	120
ggcgacgect	tccagcgccg	cgaaaaaggcc	gccgaggact	acgccatccg	ccagcgcgaa	180
aaggaaaaagc	tgctcgagct	caggaagaag	ctgaccggag	cagcaggagc	acctcgatcg	240
cctcgccaag	ccattgaaga	gattaccaag	gagcagggcg	gcgaacaaaa	ctaaaaggaa	300
tttgttgtaa	ccggaccttg	cacgaaaaaa	aaangcagac	gagtcgctca	tcattggcatg	360
agggcggtct	gactgggcag	ttcaaattgt	attattaagg	tagaaggcaa	caacagccct	420
tggggggtcc	gaatcgcgca	tacatcatga	ttgcgttatc	tggctcatcg	ctagccacga	480
tccgtctgta	aagctatatg	aactctnttc	acttnttgga	ggaaaagaaa	aaagaaaaaa	540
agaaaaatac	cccagtcctt	tcgaanaaaa	aaa			573

<210> 7641

<211> 406

<212> DNA

<213> Tricoderma reesei

<220>

<221> misc\_feature

<222> (1)...(406)

<223> n = A,T,C or G

<400> 7641

ggacgatccg	ggatatcgct	gctcacccga	ccaccgcggg	cacgttgtat	gtctcgaccg	60
acgtcgccat	attccgctcc	acagactcgg	gcacgacctt	tggccaagtc	tccaccgccc	120
tgaccaaacac	ctaccagatc	gccttggttg	tgggctcagg	ctcgaactgg	aacctgtatg	180



ccttcggcac	cgccccgtca	ggggctcgcc	tctacgccag	tggagacaag	cggcgcctcc	240
tggacggaca	tccaagggct	cccagggctt	cggttccatc	gacagaccaa	ggtcgcccgc	300
agcggaagac	cgccggggcaa	gtctacgtgg	gcaccaacgg	ncggggcgtn	tttacgctta	360
agggaaaccgc	ggcgggcgga	cnggccggaa	cttcctcgtc	gaccaa		406

<210> 7642  
 <211> 285  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(285)  
 <223> n = A,T,C or G

<400> 7642	
nottggcaaa	acatgttccg
gctcgagccca	gcgcatatac
actggagcca	tongaaacac
tanatctcgg	gaggncgagt
acgtcggcaa	ggacgccgag
	gagctgcggc
	ctgctcaagc
	cgggc
	60
	120
	180
	240
	285

<210> 7643  
 <211> 775  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(775)  
 <223> n = A,T,C or G

<400> 7643	
caggaagcgg	gcggaaggng
agacaacgac	gagaacctca
cgacgccgnc	atgaagaacc
tctcgaggac	naaatcgacg
gccaaaggccg	acaaccaggg
gctggttgcc	cgaggtcgcc
cgatcccnca	ccaanttttt
ttgcccgtta	aacatcaagc
gangetnttc	ttaacaagcn
agccccgagc	ccancattaa
ccattcttaa	gcccggaccga
ataccaagnt	tgccaaantt
ccaacgaacc	ccnccaattt
	tgcccncaac
	ccccaaccga
	aacnggtgnt
	gggtt
	60
	120
	180
	240
	300
	360
	420
	480
	540
	600
	660
	720
	775

<210> 7644  
 <211> 741  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(741)  
 <223> n = A,T,C or G

<400> 7644	
netcggncc	gatntcggtn
ttgaangnca	tcacagaagg
	ctcaacctct
	ttattatacc
	actataatac
	cccaccttgg
	60
	120

cccttcgccc	actttctgct	ctcggeectet	gcctctcttg	actcaccacc	acaaacacac	180
aacttaacaa	ccgcctctgt	tgtacaccaa	caagcaagca	acatttcaac	tcggaacctt	240
ttactcctgc	tcctctcttt	tgcacaatca	aattaccgnt	acaatggccc	tcgacatgtg	300
gacccacgag	ttctgcctcg	cctgcgaccg	acaagtccag	gtcgacggcg	acgcctactg	360
ctccgaagcg	tgcagaatgg	ccgacttcga	aaagaccccc	tctacaccca	gtcgcagcc	420
aaagctcgccc	ggcttctctc	agtctgtctc	gcctcctcag	gcagcctntc	agccgacctg	480
cgcccaccaa	gttctacctg	cctccgccta	cgacttaatc	gagcccagcc	ctacgggtaa	540
cacctnggac	gtctgcttcc	ttcagcggtc	acacctccga	catgtcgccc	gcgtcgacac	600
accggggcct	gacgcctnga	gtcacaacaag	cagccttttg	nttntatgca	aaagcgggtc	660
ttcaaccggc	cgagtcaagc	angttgtaaa	ncaggcacgc	aaggagctgc	nagcatacnc	720
cggtttcttt	gacaaggtaa	a				741

<210> 7645

<211> 824

<212> DNA

<213> Tricoderma reesei

<220>

<221> misc\_feature

<222> (1)...(824)

<223> n = A,T,C or G

<400> 7645

gcccagcccc	acttccagaa	caccatgctg	gcgctggaag	ccggcaagaa	cgtcttgtgc	60
gaaaaggctt	tcaccgtgac	ggccgcgcag	gcccgaagac	tggttgagac	ggccaaggcc	120
aagaagctct	tcctgatggg	aagctgtgtg	ggacacggtc	ttttccgctt	gntatcaaag	180
attcgaagaa	ctcattggcc	gnccggcgaa	gattggcact	ggctttcgaa	caaatcgccc	240
gacttggtcc	atcaaccgca	aactcaaagc	aagggtcaag	cccttgaaat	tcgcagactc	300
acatcgaatg	gtcaaccggg	acctngcagg	cggtgccacc	ttggatctcg	gagtctatcc	360
cttgacctgg	gtgttccana	ccctgtatta	tttgcaaccg	gaggaagaca	aggaggcttc	420
caccgtggnt	gcttccagca	acaaagtacc	accactggcg	cagacganaa	taccgccat	480
tatctgcagn	ttccctngcc	acaacaagca	ttggaattnc	ttcgacgacg	atgaaggcgg	540
acaccgaccc	cgagaangac	acnattccng	cggtcogaat	ttaaagggatc	caagggagaa	600
aattcaagtc	tttttttccg	anctaacgan	cgntttaagt	acaaaggngg	ngaaaaanaaa	660
cggggaaggg	caaacnggtg	actggcccat	tccccggaaa	ccccgcgccc	aagggnttng	720
ggggccagga	atgttttttg	gaggcggach	aaatgtgctn	taatgncttn	tcgatgggca	780
anttggaaaa	ntggccacct	ttccttggaa	aggaaacct	tggc		824

<210> 7646

<211> 1510

<212> DNA

<213> Tricoderma reesei

<220>

<221> misc\_feature

<222> (1)...(1510)

<223> n = A,T,C or G

<400> 7646

catttettada	agctqncqga	ntcggcacga	tgtgcccga	cgttccttta	tctgcccgtcc	60
acagacattc	attcattttt	tgcacccaaat	agactcctcg	ctcctttcag	ctgctttttg	120
ctcgctcgcg	acttacgctc	tcttttgcac	cacttcaatc	ttcaatacaa	accactgcaa	180
tcatgaagct	gtctacgacc	atcgcgactg	gcgctgcctt	tgtggccggg	gtttctgtgtg	240
gacagaacaa	ctacctcggc	ttcaactcgg	gcaacacctt	cccgacgaa	gtccgccaan	300
cttcgagaag	gacttccttg	ccgagttctc	cacggtccca	gaaagctctg	tongggcccn	360
ccggggcaaa	cttctaaaag	cccgntccgg	ttctctacaa	ccaaaacaatc	ccagggcctt	420
aaattccaan	ggggacactt	tcctattcgg	nagggccctt	ttttccgggc	ccgnccattc	480
aangnaccca	angaacngtt	accaatttcc	tttctctcgg	ggggnttggg	ggcccttncg	540
ggggccacct	gngantaaac	natctggaaa	caaattgaag	acnttggggt	gnccctttga	600
gacgcccccc	gtcaaacaaag	tacggnagga	ccttgaccgg	acctgatcat	tggtgtctcc	660

atcggcagcg	aggatctgta	cccgtgactc	gcagactggg	tcgaaccaac	aaggccggtg	720
taggcaacgg	cccccaaggag	gtcctcgggt	tcatacaacca	ctacaagaaa	gacctttgcc	780
aacaattggc	tctggccaat	gtccccatcg	gccacgtcga	cacctgggat	gcctgggtca	840
acggcaccaa	caagcccgtc	ctcgacgcgc	tcgactggat	cggtgttgac	gagtaccctt	900
tctacgagac	aggcaagggc	aacgacatta	gcaacgccgg	caagctcttc	gacacggttt	960
tcgaaaacca	cgcttgggcg	ctgccaatgg	caagcccgtc	tggggtgacc	ggaaaaccgg	1020
ctggcccctg	accggcccga	ctgggacaag	gccaaagcca	ccgtcaagaa	cgccccaaaa	1080
tactggcagg	acattggctt	gcaagaagct	tcttcaacaa	agtacccac	cttcttggtt	1140
caacctgcgt	gacttccaac	ccggccaacc	aggtcaagtt	cgggatcaag	ccanagcctc	1200
tctttcaccc	ctttcgttcg	accttgacct	gncccaagga	ggagaccacc	accttccggg	1260
gcaaacccac	cgcaccaccc	ttgttaaggg	ttttggacan	ccgaacttgt	naagtttggg	1320
ttcnagggac	cggttacgcc	ggangntcaa	gtcaacaaca	agcgatgttt	ccaccactta	1380
ataaggcctt	gcggggcaat	acnacggggc	cgnggcnga	acaagggttc	cggnnttgcc	1440
tttgccgggg	gggcatgggt	gccggtttct	ggcccttttt	ttaaaatgaa	ggacaatttt	1500
tgnaataacc						1510

<210> 7647

<211> 475

<212> DNA

<213> Tricoderma reesei

<220>

<221> misc\_feature

<222> (1)...(475)

<223> n = A,T,C or G

<400> 7647

tgtctctggt	gaacagaaca	ccaccatcgc	acaacaccaa	aggcaccacc	gtctcttcag	50
catccagctc	caaccaccag	caaccatgaa	gtccgtcgcc	gtcgctctg	ctctgctcgt	120
cgcagctgct	gcgcgccagc	ctcaccacgg	ncaccacgcc	cgcttccacg	cccacaagca	180
cgcggggcgc	gatgttgctg	tcaccgagac	cgagtggcac	accgacaccg	tntacgtgac	240
cgaggtgggc	gattccacct	acacctactg	ggtccaggac	gggaagacgt	ctttgcccgt	300
cnccgagagg	ccacgggnnt	tgcaantntt	tccgcttgcc	ggggagtttt	ttnnagccca	360
ctccancggt	gagnnggcac	ttcacnagca	ggttcttntc	ttcccngaga	caacattggg	420
gcgcagttng	tttttacgcc	ccgcgcgctt	ntaaaacact	tctttgaggt	tncgt	475

<210> 7648

<211> 495

<212> DNA

<213> Tricoderma reesei

<220>

<221> misc\_feature

<222> (1)...(495)

<223> n = A,T,C or G

<400> 7648

togtcattgc	cattgtcatt	ggcgtggctg	ttggcgtcac	gcagggggaag	aagagttcat	60
atcccgacta	ctcacagttg	acatatacc	tcaaggatac	attccaggga	gaaaccttct	120
ttgacaactt	caactacttt	aaqqqctqqq	atcctgccgg	gggattcggt	cactacgttc	180
cggagcctcg	agcccaacag	ctgaacctca	cttttgcatc	ccaagatgac	gcggttctca	240
gggtcgacac	atccgtcggc	cccgggcagg	aaccccgacg	cctccacggg	cccgcttctc	300
cgtgcgcgtc	gatagtccaa	gaaagacgta	caacgacggg	cttctttcat	attcgacgtt	360
ccgtcacacc	cccttacagg	tggcggcanc	ctggccnggn	cttcttgggc	ttgaccggac	420
ccgttccaac	tggcccctga	cnaccgggta	agatccgacc	ttnattggaa	gggcnaccaa	480
caagggcggg	actaa					495

<210> 7649

<211> 500

<212> DNA

<213> Tricoderma reesei

<220>

<221> misc\_feature

<222> (1)...(500)

<223> n = A,T,C or G

<400> 7649

tcaacaagaa	ggacatgggc	gagttcctca	agcagggtcgc	cgagcccaac	cccgacccgg	60
ccccctcaaa	cggcaagtc	ggcaagaagg	cctccacca	ggacaaggcc	agcagcaagg	120
aggcccccca	aaaggccgnc	gccgccgacg	agtcttcgtc	cgccgcatcc	tccgagacct	180
caacggccgc	gcgccggagt	cgaccctcat	cgacatcccc	gccctgactt	ccaaangcag	240
agctcgagga	gcaactgtct	caaccaaagt	cccaaaacct	gcgtntctgc	tttgtgcccg	300
cgtccgcttc	ggagatgcgc	aacaagatcc	tttctgccgt	ctccagctgc	acaccaagta	360
cgttcaenga	aagcgccact	tcccttcttn	tttgctcgaca	gcgacgtcga	aggnttntgc	420
cgccttaagg	aaccctcggc	ttttcgggca	agattgagct	cgttggcctt	aacgcccgc	480
gggggtggtg	gaggcgatad					500

<210> 7650

<211> 923

<212> DNA

<213> Tricoderma reesei

<220>

<221> misc\_feature

<222> (1)...(923)

<223> n = A,T,C or G

<400> 7650

gcaacggagg	cgggagtga	ctcggagagg	gcaaaactcag	tcagcgggtg	atgggctggc	60
agcggcgcg	tccccggtct	gacggccggg	acactgtgca	tgcccgactg	gcgagcagcg	120
tccacctcgt	tgaggttgtc	gctcaggaaa	gaatcccagc	gtgccgggct	tgacgtcggg	180
atagtgaaga	acaggatagt	gggtgtagct	agccaccgtc	gggtcttggg	cccccgcat	240
gacgggtgtc	aaccagtcag	aagatgaaag	accttatgtc	ggcgggttgg	gccggtccgt	300
gtgaacaaaa	gaaaaacttt	ctgggcccgg	gaccgatcc	cggacganta	tatcatgac	360
tttctggccc	ggcgcgatga	agcattgggt	atgaaagggt	ggcacgttag	ggaaagagtg	420
gaaccttgag	gacgcgggac	tcgatccct	ttcttcaana	ggtagccctg	gaaccgcctt	480
tangtaccgg	cgccttgacg	tctcgggcca	ncaagtncg	aacgtgancc	ttnaaaggcn	540
ccgcgggtcgt	tgngtactt	cttaaggaaa	gcgtttgcng	tactcgcaaa	acttgactcg	600
tccactgnnt	cggncagaa	accggcgang	gacttggang	gcattaaggg	naacttggga	660
ntttggaccg	gaacaaggtc	ctttcgaaag	tanccacaac	gggttgggac	ngngacaaaa	720
agaacaaaaa	gacnaccaat	gtgcccgggt	aaaaaaaaagc	aaaccaantg	ccagtcenag	780
cactacttgg	tgcaaagacc	tctnttangt	ctacttgnng	ggggcccaaa	agtnngggtt	840
gaacaaggac	ctagccctnn	tttttggggg	naaaaaaggg	ngggcttggt	aatctnggat	900
ttgggcaaac	ttnattggnt	cct				923

<210> 7651

<211> 874

<212> DNA

<213> Tricoderma reesei

<220>

<221> misc\_feature

<222> (1)...(874)

<223> n = A,T,C or G

<400> 7651

cggcacgagg	ccgcgcgcgc	tgccatcggt	tccgaggctt	tgtgaggact	tggttgacac	60
tactcatctt	taactacgtc	acagccacca	gcaacctccg	acatgccgcc	tctattgctc	120
cgacctcatg	ccagcctctc	ccacgccgaa	gctctgcagg	tagctcagca	agcccccgag	180

ttcctgcgga	agaatcctgc	gtcatactca	gcategcgcg	tggttctcgt	attttcaccc	240
ccagaaaact	ccaagacatg	gacaatatac	gaaaacctct	tgctcgctg	tctacggact	300
ggtgactata	caacggcgca	ccaatgcctc	gaaagattgg	tgattaggtt	cggggggaac	360
gacgagcgca	ttcaagccct	caaggcctgg	tgaaggaagc	cgaggcaaca	gacaacaagc	420
gagctggaaa	angtgctgaa	ggaataccan	gcaatcttgg	gccaatgata	cacaaacgtg	480
ccaatctcaa	agangagaa	agcgcttctt	cgtgcaatgg	gaaggacaag	ttgaagcgag	540
cgaaancctg	gtgcagttcc	ttcgactttg	cgaccacnga	tgccgaggnc	tggtattgagc	600
tctcanactt	ggatntgtcc	anggtctgta	cgencagcca	tatacctcaa	gaanagnctt	660
ttgtatcgcg	ccaangcgtg	gaatntccat	gcccgcctagg	cgangagctn	tttattgggtt	720
gcanagtttg	caaccatgga	aacctnaag	gcgtattttg	nanaaagctt	gaacgtttnt	780
gccnaacant	tganccttgg	gangaatntt	ttccgggttc	ttccggctgg	aaccaggtac	840
cnanaaactt	cttcgncaag	gattttaaggc	aaaa			874

<210> 7652

<211> 890

<212> DNA

<213> Tricoderma reesei

<220>

<221> misc\_feature

<222> (1)...(890)

<223> n = A,T,C or G

<400> 7652

tatccaactg	aagtctacac	tcgttcaaac	ttccaaactt	caacctctca	accccaacca	60
aacaacccaa	ccaccacccc	caaaacaaac	caccaaaaaac	catcaaaatg	cgtgccgccc	120
ctgttgctgc	tatcttctgc	gcctccgcca	tggcccagac	cggcggtctt	gcctctccca	180
ccaacggcac	cagcgctcac	cacaccgggtg	ctcccaccac	cgcccttacc	agcggtgcca	240
actccctgtc	ccagaacatc	ctcctcggtg	tcggtgctgc	tgccgtcttc	gctgccagcc	300
tctaagcaac	ttcaactttt	ttttattcga	aacctttctc	tctcttcctt	gataatttga	360
ggggcttttc	gggatgtcta	gtcgaagtgt	gctaggcttc	ctgtgaagct	ccttaccgac	420
ttcttgggga	ggggaccgga	ggaaaagaat	atatcatgga	tctggacggg	atggggatgg	480
agggggaaaa	gaagggtcaat	ttagtttgcc	ggcattagaa	gtctttggga	ggaagagaga	540
agagcggtag	tttttttttc	tgttttatta	cgaccacagc	aaatgggata	aaggatatac	600
ctatcgcttc	ttttcttcga	gtcaatcaaa	cacttccaac	ccagatctct	cgtctttccc	660
ttccnganc	cgggactgtn	ccggggccgc	aaaaagcaaa	ccatgaaccg	ggggttnctt	720
tttttttcga	caactcaatt	ataccaaaac	gactggcttt	cggcgggaaa	ngaaaaggga	780
tttggcgcgc	ncaaacttat	tttgggggca	tttttggtt	tgtttttttt	ttcncgaacc	840
tttttctttt	acctttcttt	ttnatTTTTT	tggctttttg	aattttgcat		890

<210> 7653

<211> 812

<212> DNA

<213> Tricoderma reesei

<220>

<221> misc\_feature

<222> (1)...(812)

<223> n = A,T,C or G

<400> 7653

ctaagagctc	gcctttcccg	aatccagcgt	cgacctcgt	acgggatggc	cgaacccatt	60
tcctgtttct	ctccagatca	tccacctcta	cgggtcaagt	tgcgatgtgc	tgaacaatct	120
ccaagacgcc	caagacctta	cccaggacaa	gtgggatcag	ctatccgaga	tggagcatcg	180
actcacgaga	atgtacaagc	actgggaccc	gcggnctcag	ttcaacgtca	acaactttta	240
gaagtaacct	ggcatgggcc	agggcaccca	ctttatnctc	ctccactttt	ggntccnagc	300
gctcttcate	atattgcatc	aaccgactct	tcttaccccc	ttttgcgaac	tgnngagcga	360
gctccagctg	ctctnggaca	gccgtgagct	gagcatgaac	agcgcaaaga	ccatctgcga	420
cattttgncc	tttgccgact	cgatagatcc	gacgagtttt	attggcaacc	cattcacgaa	480
tcagcccatt	tatatcgcg	catgcgcatt	tctcatggaa	tgcagcgcca	acaatgcate	540

tgagggctcg	tccagggagg	gctcgtttcc	acttaagcga	gtcgttcang	caacagacga	600
agcactttta	caagcagtct	tccgcattcg	cttntcgcgt	cggncgccaa	ccagaattac	660
caagcgatgc	tacaacttcc	tgcagaaant	ccaggcgtag	tggggcggag	tagggctata	720
tctnaccgng	cttggacaaa	agtcaaaaag	naagggggac	tgngagacgt	ataccgggga	780
ggagtatgan	aagccccaag	ttgccccttc	tt			812

<210> 7654  
 <211> 505  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(505)  
 <223> n = A,T,C or G

<400> 7654						
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caaagngggc	acccggggcc	gtaatntggc	ctgggacgag	gactatacac	aagcttgang	120
angacaacga	cccgaacttg	ttgcttcaaa	aagaagaaga	agaagcccan	gaaaaggccg	180
cnacacaaaa	gtatngctgc	aanggcaacg	accgaacttt	gggccccggt	ggcgacaang	240
acaaggcaat	tgccgaattc	naagcttatt	cgaaaagacg	gcattctggc	accaagatcg	300
aactgtgctg	gccataatac	gcctgggggc	tnttttacng	ngacaagccc	ctngtcaaga	360
acaagtcgag	cggccaagac	ctcgtcgagt	cggcggcgat	tggaccgacg	gaaccgctta	420
aggetacnag	gcctgnacct	tattaccgtc	cgnccctaca	aaaccgcggg	cccgttggtg	480
ttgaattcct	tttgacntta	ccagt				505

<210> 7655  
 <211> 683  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(683)  
 <223> n = A,T,C or G

<400> 7655						
ntcgnccga	ntcggcacga	ngcggaccag	gtactccagc	aaagcctcca	aggccgatgc	60
ccagaaggaa	aaggccgccc	aggcacctca	ctggctgagc	aacgaggcgg	acgacaagca	120
aaaggagatt	gacaaccgag	agtttgccaa	gcagctctcc	aaggccaagg	agggtgccaa	180
gttcaacacc	aagaacgacg	gccccaaagc	gcgcgagaag	accgtcaagc	agtccaaggc	240
caacaaggcc	aaggetgccc	ccgcccctga	ggctgttccc	tctgccccgt	cgtccaacgg	300
ngctgatgcc	gacgatgacg	agtctcccgt	tgctctgtcc	cccagagacc	gccccgtcga	360
cgttggcggt	gtcagcgaca	tgctcgagcc	agccccnngc	ggcccttcgt	tctgcgtntg	420
actgataccg	agtncaagaa	ggacaaaagaa	gcccgaaggc	gcaagaaccc	cgaaccggct	480
tganaccaag	angcaganac	agancangaa	gaaggctgag	gctgntaaan	gccgtctngc	540
gangaagggc	ccgaaaaaga	gcgcaagatc	ctttgaggaa	gaagcanccg	acgcactggt	600
tncattgtcg	aaggccccng	ccgncaaggg	atggctctga	ntttnttggc	cgcctgtcaa	660
caacaacaaq	tntgcttgga	acg				683

<210> 7656  
 <211> 758  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(758)  
 <223> n = A,T,C or G

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<400> 7656
gtgctctcat taccgtcttc gtccctctggc gatggctggg ccatgggtgga ctggggggcat 60
cccggccacg agctcttcca gcctacgccc agtgccgcca tcttcaaccc ctcccagaca 120
ctgcacttga ggaccaactc ggattcctcc gacggccgca actcggtcga aatcggtagc 180
tttgaggaag ttgccccctt tccctattcg ccttctcac cagactctga tggccaagcc 240
gagaaccaca acaacggcca ccggaactgc tactcgccg atggccatca tcaccaccat 300
gatcacagcc atagccatgg tcatacccat ggccacagcc atagtacag tcacagtcac 360
agccacgttc acagtcccat cgcggtgact gcccagttc cctcaaggg gcgagtcgtc 420
tgcccgtcac agccctggca gcgagcggg ctcggtatcc cctttttcgt ccaagcacca 480
cctcaaggag gagtgcnga aagtgtggt attcgcaaga ncccgattgc aangcacccc 540
aaaaccgtcg tcaggcgncg tctcaatgga aaagaaggat ggatctgtcg agaagaaagt 600
gggcccgtaaa agggccctnt tttgcagaca gcgnaaagca agccagcgag ataagaaaag 660
ttgcgtgctt gctgcnatga aattcttaaa agacttgnat aggnagcct gcctggatgc 720
aancgtttac nccgctttgn aggtcctgga ccggatcg 758

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<210> 7657
<211> 675
<212> DNA
<213> Tricoderma reesei

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<220>
<221> misc_feature
<222> (1)...(675)
<223> n = A,T,C or G

```

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<400> 7657
taaatggcat ctttcaagac agcttccctc ctccagccct gtctccgect cccttacaac 60
aatctcaaca acaagctgaa gccggcctct accaactgat tatectccac ctccattca 120
tcattttttt ttggaacaat gagctcctcc gccgactccc ttctctccca caagcccgc 180
aaggaagcaa ggaaactcgc atgcccctc tgccagaagc gcaaaaagaa gtgcaaccgg 240
aaaagcccat gctccatgtg catcaagctc aaggctcgtt gtcagccaag cgcaccgc 300
gttccgcgga agaggaggca gtgcacaaan gacctnttcg cccgctggcc tgggtgcgagg 360
agcagctgcg gcggaatctc gagtgtcngc agtgtctcga gtgcaaaaat tcgttctcaa 420
agtcattctac agagagctcg acngcggaga ttgcaaagan gctcttctga gatcaagtct 480
gatccgagca tatectctgc gccgattgct tcttcttntt tttctccctc tcatcttatt 540
cacctcccca ttactacta tcaccaccat cttcttcttt tgacacaata tccgcttaaa 600
naaaatgatg atngaacatg ctgtacttaa taatattaat aaaaagccaa ccttttgtat 660
gaaaagacnt cctt 675

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<210> 7658
<211> 904
<212> DNA
<213> Tricoderma reesei

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<220>
<221> misc_feature
<222> (1)...(904)
<223> n = A,T,C or G

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<400> 7658
ggcatgtcga ggagaggcgc tgcagcctgc tgttccacta caacaacgca gaggactacg 60
agtcggcgtc ccgccaggcc tctgactgcg ccagccacgt caacgatgcc tgcgagtcgc 120
tgccgggtgca cgcgcgtagca acggacggag ccattgtggt tgagcctctg gactggacca 180
agtgcacggc ggctcagcga gtgtttgagc agctgggaga gcacatgaag tcggatgaga 240
cacacaagca gcccgtcgac tttttgatgg ttgtcggcga cggaccgaga agacgaaang 300
gtgttttagat gggcaaaacaa cctgggcgag cagaaccaga tcaagaatgt cattactgtg 360
agccttggca gccgaagcac cgaggcggcg gccactttga cccagggcgt gagcgggtgc 420
ttgaactgcc ttttaagcgtc tggcatcggg gtcgtaggga agcatccttg cctcagttct 480
tgccatagtt cccaccact ctcttttcca ttgcagntg ttttacttga cactttttcc 540

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tectgtttct	cgtcattgna	aggcgtcttt	tggtatatga	aaaaggaggc	gtccnggttt	600
catttgaggt	ctgaattata	tatcttgaac	anggccgcan	ancatggtct	acaccnatgg	660
atgggccttt	tatagcacga	gtcccccttt	tttcttttgc	ntnccgtccg	aaatgganca	720
accaagtttt	acgtttgaaa	ggaggngaaa	aaaaaagtca	ttgntcatta	caacttgnc	780
agcatgttt	tgttcaagct	ttgatattcn	gcttggttct	acatgcattt	ntagttggcc	840
gttttggtg	ntntttgtgc	tttnatggga	ttgggcgncg	gattaaanac	ccattggccg	900
gnct						904

<210> 7659

<211> 391

<212> DNA

<213> Tricoderma reesei

<220>

<221> misc\_feature

<222> (1)...(391)

<223> n = A,T,C or G

<400> 7659

nccgctgncg	antcgacgag	gtactacggt	caccatcacc	accaccaccc	tccaccacca	60
ccaccaccgc	ctacaacaac	aacaacagcc	atcatgaagg	tcctcaccaa	ggaagaagaa	120
gccgnccact	accgcgcgt	cntcaagggc	ggcctngtcg	gnngcaccgt	cggctctcgcc	180
atcggcgctg	cgggcgtcta	ctacggnctc	aagcgggtacc	ccagcttccg	cagcctgacg	240
ctgcccttnc	ggacgttcc	cgtnaccttn	caccagcacn	tttggcgcca	tentacaggc	300
cgaccgcgcc	gggcgtcgcc	ttccagaaa	aagcaangga	cccatgtcca	aagtctcggn	360
gacgcnctcc	cagcgcgcgc	aaggagggtga	t			391

<210> 7660

<211> 843

<212> DNA

<213> Tricoderma reesei

<220>

<221> misc\_feature

<222> (1)...(843)

<223> n = A,T,C or G

<400> 7660

ntctcattat	tnattttttt	ccctttatct	cccatttctt	tttttcttt	gtcataatta	60
tcoccaattg	tttctttcgt	cacctctctc	cgctcgctgc	tcgggttacg	aaggtcgctc	120
aaccacaccc	ccaagaggca	cacacggcct	ttttcggtgg	caactgcggt	acaagtactt	180
gttgatccaa	gtggtcttgc	actactttgc	cgaattgtgc	aacctgaccc	tttcggcccc	240
cagcttttgc	tcctctggtt	gaccaaggaa	aaaaaagccg	agccagacct	gttcagtcgg	300
atgcgctctt	aggcaacatt	gacctacatt	gcctcgcccc	tcatgcagca	agtggcaagt	360
cggcccgctg	cggactacgt	ctactccaac	tcctccaccc	cgtccaacga	catgcataac	420
cactcttaac	cngccgatat	ggctcgccgc	aacgaagctc	gtatggattt	cccttacggc	480
ctcagctaac	atggctgcca	gcaagcaaca	ccaccaagc	gccgtcagcc	gccatgaacg	540
tatcgacaga	gtcaccaaac	ggccttcttc	gcagcagcag	acgcccagcc	aagcccgcgc	600
gcccncgcgc	aagtgcgcgt	tnacggaagc	gcccgggcca	naacgcgggn	cttaccgcga	660
cgggcggcgt	tcacttncan	aaacccaccc	aagggttaaca	ctgggcccac	gccggccggt	720
cctaggtggg	cttctgcgaa	ccaggtgccc	ggaccgagga	ccnaacttca	acgnccggcc	780
gttggggcct	ccgcacanaaa	anccgacgaa	tacctcttgg	attcccaaga	gganttccct	840
taa						843

<210> 7661

<211> 536

<212> DNA

<213> Tricoderma reesei

<220>



<221> misc\_feature  
 <222> (1)...(536)  
 <223> n = A,T,C or G

<400> 7661  
 gctctcgcaa cgctcattga ctccgctcag aaataccacc cctcaccaat ccaagcagaa 60  
 gagctcaaga acgccgacaa tgaactctgc aaaggcctgg agcaagtcga gatccatcag 120  
 aggaaccacc tcaaaatcca acagctccgc caaatgtcca actccctcga cgcccagatc 180  
 cgcgaaacgc tcacctccct cgcaacaacg cgcaaggacc tcgtcaccac acaagtcacc 240  
 acctaccctt ccgaacccaa ctacccgatc ttatacgaag aagctgctcc ggnttcgccc 300  
 gncgcacaa gcaagacctt tnatggcngg cccgngcngn catccttnaa cgcncatggg 360  
 cggncgncgg tccggcgggg acgaaattaa agaactntt aagacgcng gttncttgaa 420  
 ttcttaagac cccagatngg gccatgaacg cccggctcgg ggcaanactt ccgnaatncc 480  
 cattgccaga ggttcccggg ttcttaccga atngggggta agccngnaac aaacaa 536

<210> 7662  
 <211> 861  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(861)  
 <223> n = A,T,C or G

<400> 7662  
 cggcggggacg caattgactc ttccccccaa gccatgtctc ttcaatcctg ccgccccagc 60  
 gtgcgtcgct gccgccacgc ctcccgcatc ctccctcctt gcgcccgcgc cttecgctacc 120  
 gagtcctcgc cctcctcctc aacaccagaa tccttcaagg tccccgcggg aacaacaaca 180  
 gcagcagcaa caacaacaac aaccacagag ccgacgacaa actacagcag tgcgacgacg 240  
 aagccgaagc cgcgatggag ccatacgctt gagggcatga aggcgcgcgt gcagcttgac 300  
 ttgcaaaga gcccgcgcaa caaggctctg gccgtcaaca acgacccgcg gcgactcgac 360  
 gatgtgtaca accgcttctg gggccgggag gcagcaagat gcttcgggag gagctcaagt 420  
 ggctggccgt gacgcacaag agctttgacc agggccggag agggttcaat gaccgattgg 480  
 actgnttggg ccggttgaca tggatgatga ggcgacaaag gaaatcgtca gcaaggagcc 540  
 cctcgccggc tnaatactg cccgaccagt cgacagacag ccgntnaacg acgcgcaagt 600  
 tggtggccgn ggacaacctt caacgcatg gggcccgcgc gacgtcattg gcaaggacaa 660  
 gctttaccaa gttggncaac aaggtgggat tggtggaagt ggtgcggtgg aagcccnat 720  
 tgccaaacgg ttgagtcttn ggcggtggaag tgtcttnagt tcggcattat ggcattgncg 780  
 gngccttacc ttgaaatgga actgttgggc gnccaagtgg tgaggaaaag atctggccag 840  
 gttccaagga cattgaggtg g 861

<210> 7663  
 <211> 587  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(587)  
 <223> n = A,T,C or G

<400> 7663  
 ggccaagcca acattgacta cctgctgaag ctccagcgagg agtacaagag cagcgagctg 60  
 gaagtctctg ctgcccgcgc ctccgcccgc gactttgtcc gcgagcgccg cgaagaagac 120  
 atcatccgtg acgcgcgaga ggaggacatc atccgngagc ggcgagagga gctcttcato 180  
 caccacgaga cgcgcgcgcc tctctctcct ccgctgagac cgcagcccca gccgcagccc 240  
 cagaccatcg tgcgcgcggc gcccgctccg cctccgcctt catcatcgag gcggccccgc 300  
 gcgacgcctg cgagctcgtc gacaagaccg tgtaccgcga ccgngagcgc tcgcgatcgt 360  
 ccagcagccg cagccgcagc cgcagccgca ccggtcgcac tcgcggnatc acaccatcg 420

cactaccgcc	gaagtcatta	ccgcacagcc	actcgcggac	aagaagcacg	gnagcggcgc	480
cgctnngggc	tgggtcagc	ggcagcagca	agcgactacg	cgctcgtcga	gcaagcgcca	540
ccggtcgcga	tnccgcagcg	gnaaggagat	ccgcgccgag	atccgcg		587

<210> 7664  
 <211> 539  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(539)  
 <223> n = A,T,C or G

<400> 7664	
tttgccctcct	cttgagctcg
gataaacaaca	gcagcatata
tctcctcctc	gocggcctgg
ccccctgtctc	aaggacgcca
ctgcaaagcc	cgacgtccag
agtgcagccc	agcgacctcg
naacgcccgg	nggggttcgaa
gncaccgggt	taenggagcc
aagaaccaac	ncaccggag
ccatctcgctc	tcgcctcgctc
ccacacccgaa	aaccctcaca
tcgcgcacca	ggactttacc
gctaagctcc	tcggcctcgt
caaanggctc	aggccggccg
ccganacgtt	tttttgccgc
tggnattncc	gaaaaccaac
ggntgggccc	acnccacca
	nnttgagccg
	cccggggga
	60
	120
	180
	240
	300
	360
	420
	480
	539

<210> 7665  
 <211> 521  
 <212> DNA  
 <213> Tricoderma reesei

<400> 7665	
cccaactgtc	tttttctaaa
ctcaacaaag	agaagccgag
caatcagtc	cttggttccc
acacacaccc	atacaaatac
ctgggagcgg	gatcgccctca
cgagcgggag	cgcgatcggg
cgagcgcttc	gaccgcaagt
gcgctttctac	gaggacgacc
tcgtacgacc	gocgcgtcgt
	catggaaaaag
	gagcgcgacc
	g
	60
	120
	180
	240
	300
	360
	420
	480
	521

<210> 7666  
 <211> 860  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(860)  
 <223> n = A,T,C or G

<400> 7666	
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atcgccaata	cgatggccgt
ctcgacttcc	ttaccaacga
acatggggac	cccgaggagg
accatcaacc	ccagcaacat
caaacgagca	ccgtcggccc
gcccattgcc	agcagaggca
cccggtcagc	ccgccagcag
	aagcctcgcg
	cgccagcaga
	ggcaacctcg
	ttcgacttca
	acgtgtcgcc
	cccaacccca
	tcctccaacg
	cccangctgc
	atgatgcagc
	gccaagagcg
	gacccattg
	60
	120
	180
	240
	300
	360
	420
	480

tcgagcagaa	gatcaagcag	ctgcttcaga	agatgcgggc	ccagcctgcg	tnnecgctt	540
ncgacaagct	tcacgccctc	gggccacctg	gncaagggca	agaaggatga	ngaagaaatg	600
gacgaggacg	agcgccctctg	gtagttagga	gggnaagaag	ntnacaagca	aggagcgcaa	660
acaggttttgc	aacaaggttt	aanccgagct	tttcgntnaa	gaagaaaaga	atacntaccc	720
angttggagc	cgaagtnttc	agcaaagtac	aanaaaaaat	gactgggngc	gcaaaaccgg	780
gnctttcttn	agganaacan	gcgctgggtg	ggcttgaatc	gatgnttttt	gngtttcttt	840
attttcaant	ttctgggnaa					860

<210> 7667

<211> 670

<212> DNA

<213> Tricoderma reesei

<220>

<221> misc\_feature

<222> (1)...(670)

<223> n = A,T,C or G

<400> 7667

cccagccccg	acctggacta	tgagcacgcc	gactatgggg	agaatccccg	gtacggcgcc	60
tcggcggaga	ggcacaggat	ggcgccgccg	gagcagcagc	agcgcgatgg	cagctacgcg	120
gttggcgccg	agacggccga	gggcacgtcg	ggatggggat	cgcgaatgag	cgccttttcg	180
tcgaacccgc	agaccttcc	cgactcgact	gggaagacgg	tcgccgctgg	cgttgctgcc	240
gcgggggctg	cggtcggcaa	ggcgctggcc	tcgatccgcg	aagaagacag	gccggagccc	300
gaaacgaacc	cttggtccga	gaacagagag	gtgcgcaggg	aaaagggacc	ggcgctgtt	360
cagaagaagc	gcaagacggt	cgccattgca	tatctgccga	ctccagtcca	ccgacgacga	420
cgacgacatt	actcatgagc	atgcctccat	cttgaaccac	atccccggca	caatgacctt	480
gtctgcatta	agcttttctg	gtcatctac	gcacctagct	ttgaaagaca	cgggtgaagc	540
cgntccanta	atcgcccgt	tcttcngnta	gtcatcatt	ctctacgttg	gattgatcaa	600
gtcctaaactc	ccganggcaa	gagcccagta	cttggcgcgt	cggctgaaaa	cacnttggtt	660
caatggccgt						670

<210> 7668

<211> 741

<212> DNA

<213> Tricoderma reesei

<220>

<221> misc\_feature

<222> (1)...(741)

<223> n = A,T,C or G

<400> 7668

atactntggc	tcatacagct	tcctctcggt	tcgtttcgta	ttgatacagct	ctctctttct	60
ttgaattccc	caggcacctc	ttgttatcaa	tcatacagtc	gcattagaga	cagccccgcc	120
aagatgaagt	acaccgtcct	tgctgccact	ctggctgcc	gcgttgctgc	cacgccttct	180
caccaccacc	atcacgcgca	ccgccatgcg	aagaagcacg	ctgccgcagg	gtcgagaagc	240
gcgtcccgga	tggtgtcacc	gaggtcgctg	tcggagctac	cgcaccgtct	tcgagctega	300
cggcaagatt	gtcgatgccg	cgacggccaa	ggccggtctg	gccgagggcg	agtaatatcat	360
cctcqaadaa	accaccccqa	ccttcgtccc	gccgcctcct	cctccgctgc	gacctcgagc	420
gtggccccc	tgagggccca	gttcgtcgag	gagcccatct	cgtcggcagc	gggttncacaa	480
ccaccttcgc	ccgcgcngcg	gncacgacac	ggccaggcac	gacagctntg	cgcctcttcc	540
cccaagactt	gaagcctgnc	cagtcgagcc	cgtcctntgg	cqctccgggc	tggaacgcga	600
ctttcccage	ggcaagattt	cgtgcaaaac	ctttcttttc	gaagtaccgg	ggttgngggc	660
tttgactggc	tgggcacttg	gggntgggn	ccggttcaa	gttgngcct	aactatnagc	720
cgggatgcgc	aaaaaatlaa	g				741

<210> 7669

<211> 135

<212> DNA

<213> Tricoderma reesei

<220>

<221> misc\_feature

<222> (1)...(135)

<223> n = A,T,C or G

<400> 7669

tggcctcgac	agcgaccaag	cangaccccc	cccgctctttt	gtcggggacca	cgcaagggtcg	60
tcgagaccag	ctatccgctc	atcgacaacg	atccccactt	caagcggggtt	atccgatatg	120
cgaaggacgt	caaga					135

<210> 7670

<211> 903

<212> DNA

<213> Tricoderma reesei

<220>

<221> misc\_feature

<222> (1)...(903)

<223> n = A,T,C or G

<400> 7670

caacgngttg	caataccccg	taccatcaca	agcatatcct	cttcgatcac	gtaccctaca	60
ataccatata	atcacatca	tcaccatggc	tgtcaaggtc	tttatgacgg	gcgttactgg	120
ctacatcgga	ggcacggcct	ttgacaaaat	ctacagagct	cacccccgaca	atgagtacac	180
gctcctcgtc	cgcaacgagg	cccagaccga	gcctgtaaag	gccaaagtacc	ccaaagtcaa	240
gtttgtctac	gggtctcttg	atgacgtcga	cgtcacgcag	caagctgctg	ccgaagcaga	300
cgttgtcacc	cacaccgcag	aatcagcccc	accatgcccc	cagtgcctcc	gncatcgcca	360
agggcctgga	aaagggccac	acgcccagaga	agcccggata	ctggattcac	ctctccggca	420
caggcatcct	gacctgggtac	gacgtcgta	acggcagaga	gggcgaagcc	tccttgccgg	480
accagaaata	ccacgacatc	gacgacatcg	accgcacatc	aacctcgaca	ccgagcccc	540
cacagagacg	tcgacaagat	tgtccaggct	gcggtttccg	actcgggtcaa	gcctgccatc	600
atctgncccc	cgctcatttc	ggccagggtc	tgggtccccg	caaccagcag	acgatccaga	660
tcggaccctt	cgtcagatg	accttgccgg	aaggntttcg	cgccgntcgt	nggccanggg	720
cagaaccgaa	tgggattacc	tacacgttga	cgatgttggc	gaaatggttc	ttcaagctgt	780
tcgagggcag	ccaggacccc	gaaaagaana	acaaaccccc	gagatctttt	gggccgcenc	840
gggttctttt	tngggcccaa	ngngnggtctt	nactttcaan	aanaattgna	aaagnggggtt	900
gct						903

<210> 7671

<211> 797

<212> DNA

<213> Tricoderma reesei

<220>

<221> misc\_feature

<222> (1)...(797)

<223> n = A,T,C or G

<400> 7671

gcaggccgag	tactttgtgc	cctttaccgc	tggtcagatt	gcgcgcgttg	gtggcctcga	60
ggccaaggat	cgcaaggacg	acaogattgg	gcctttttgg	gttgacctgg	tggagtaaga	120
tggotcaaac	gacgtccaat	actaccgcac	cactctccca	acacctctca	aggccggcgg	180
ccagtacccc	ctcgccatct	catggtacta	cctcgactcg	tatcgccctc	ttccggnctc	240
gattgctcag	gacgaacaag	caattttctg	ttacgaattt	tttctctang	cccatcgctt	300
acccgacctt	gaacaaaaaa	ccgaggggtc	agttctttga	cyytcaacat	cccagactac	360
accacgacta	cccggccctg	gaggcaagga	agtatnccga	gaagcatggc	aagtaaagat	420
gcttgtacgg	accccttttg	cgaagcagnc	cggccggcgc	ctacttcenc	gccaggteaa	480
ggttcgaagt	tcaccaaagc	ccgtcatcca	cgttgagacg	cttgagagag	acattgaaag	540

tcagccactg	ggggcgggcaa	cgttgcggtt	gaggagagat	acaccttgct	tcategggggt	600
gccaacctct	ntttctntt	taaccgcgtc	aagtgggtca	atctcagttc	ttncagcctg	660
ctacatggca	ttgaaggagc	tcaagttccc	tntcagaatt	ggcagcgttg	acccctactt	720
catcgacacc	attggcaacg	tgtcgacctn	tcggttaaga	acaannaagc	caaaaggcat	780
tctggagctg	aaccccc					797

<210> 7672  
 <211> 749  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(749)  
 <223> n = A,T,C or G

<400> 7672						
gagcgacaac	gatgcgactc	gaggattcgt	caactcttat	tcgacactca	acaccaacgc	60
gccgatccga	acaccacgag	cgccggcgca	ggaagaccac	attgccaatg	agatccgcaa	120
tatcagagcc	ctcaacgaga	cgcagtcctg	attgctgggt	ggcgagaaac	actttttttt	180
taccaggggt	gctgggcttc	acaaggattc	gaaaggcatt	ggcgcccccg	aaaacaggtc	240
attggccact	tccgaaccct	tttgggccac	tcccttaaga	agccggggcg	gcgtcaatgg	300
tggcttggtc	ttggacaaga	cgcccatcgc	gcaccccccg	agacaccttt	gcccccaac	360
caggaaagaa	tgggggcgacg	ggcgacagga	gccactcccc	gggacgtgag	anttgcgga	420
aatggccatg	cggaaccact	gcaggctgga	ctggctgcgc	tgaccaagcc	caaggataca	480
gagtgggagt	tttgagatac	ccgaggacca	ggtgccgact	gcggcaaagc	gaaaaagcca	540
tggaggagga	cgcccgtcna	gcgggacang	cgaaagccgc	cagagacgaa	aagcccnagg	600
agggcgcttg	acggcgggcg	cagacccagg	tgatacaagc	gaggactttc	gcgaccgggtg	660
gttgctgacc	taacggactt	tnttgganaa	ggccaaagag	gattgacgac	ccccnttngn	720
gcgcttattt	gcccangaaag	gttgttggt				749

<210> 7673  
 <211> 938  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(938)  
 <223> n = A,T,C or G

<400> 7673						
nnnttaagag	gtcgccgagc	tgctacccaa	ttccagaccc	acgagtcgga	ccgcgccccaa	60
cyagacacgg	acattgccgt	cgagacgctg	gctatgatgc	tcgagatcag	caccgagagg	120
gagggtccagg	catttggtgca	aaagggtgacg	gccggcaagg	cccagctgcc	gcccaggacg	180
gccaccaggc	gctcggccgt	gtccgcaaaa	ctcgggcaag	cgttccgtcg	acgcccgaat	240
ccnacttaag	ccgccccccg	gacgaacaat	gtgagcaagc	acaattcggt	cccaaaccac	300
gagggaaaag	ccggaattct	aagttgcgaa	gggttaggaa	ccatgtttgg	cggtcgacgg	360
cgccagaagc	gttcattgctg	ggcttcggct	ccctctntcc	ccagaaggcg	canggagcta	420
cccttgggcg	actcggcagc	aagccacggt	cgcggcgcct	cgccaatggg	atcttncagc	480
aacctccacg	agtccaaccg	gtgtctcttc	ctcccgagga	cgcccgacgc	agctcgcagg	540
ccgaagtcac	cgtcggacgc	catgcaccgg	gacagggaaac	gcgagggcga	actgtcgacg	600
aacggggacg	gaaccacgaa	tggccttgga	gctggcgaga	gtctcttgga	tagccgagtg	660
ccagcgatgc	cacccttcga	gtctcgctca	tggcaacctn	aacatcgaac	aagagcagca	720
tnagacaccc	gaaccgcgcg	gtcccgcccg	atgcgcgcgc	atntnaacag	anccagcagg	780
ancccgncgg	tcagccaaca	ttcaaggacn	acaaggnttt	acgataccgg	cggccatgaa	840
catccatntn	ggaagccana	aggagnttgc	aacnaaaana	atgaccagtt	tttaactnaa	900
cattcaaaaac	aagcccnttg	aggaaaagac	ccnaggcg			938

<210> 7674

<211> 115  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(115)  
 <223> n = A,T,C or G

<400> 7674  
 naggctccac ggtcntggac cncnactggc gctggactna nggctacaga acactantnc 60  
 ataactgata nganggaac actaggagct cctcctatnn cctgacaacg agaca 115

<210> 7675  
 <211> 831  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(831)  
 <223> n = A,T,C or G

<400> 7675  
 tccttgactc gcccggtgtcc agtagaccct ttggcatcac gacggcgccg cccacgacga 60  
 cgctgcccat gcgcccggcc atggaccacc aacagcagca gcagcagcag cagacgaacc 120  
 acccgagcgg catggacctc cccagggcga cgcccgctct gcgctccgcc gagttcaagc 180  
 ccagcgactt cccgccaaag cccaacgact acgcacccag ggccgcccgt gccagcgact 240  
 atcccaaggc gcacgacttc ccgcccgggc cgtacgagta cccgggtccag gtcgcgccggc 300  
 cgatgcagca gctgcagtcg ccgtacaagc ccgcccgtgcc gcagctgggc ctggaggacg 360  
 tcaaggccag ctgccaaagc caacctcaag cacctnatgt acctgcagaa ccagcggcgc 420  
 gccctttggct actcgtcgca ggccgctcgat ctggagtggc agattcgcgg cagacgggcg 480  
 tcttgatcgg cgagctgcgg acgctgcagg acgggggtccn ccggatggtc aaggacgcaa 540  
 agaaccaccg ctggcgacga tggttgtttg gaggcattct cgcaacttta tnccttgccg 600  
 tgcgcaagct gtttcgncgc ggccagacgc anaagtcgnt ggtttcgtca acaacaaccg 660  
 agtacgcctt ccgaaagtca aaggggcttc ttgcagcgga tcaaggactt cggtgnttcg 720  
 gccacggncg gctggngaag catggctttt tcgnnttttc cgtcctttac gtgttcaaaa 780  
 cgaggngacc ttnggggtgg gcaaaaaacg ngcaaaaaac ctttaagaaa g 831

<210> 7676  
 <211> 159  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(159)  
 <223> n = A,T,C or G

<400> 7676  
 nccgantcgc acgaggggtac ngcacylnca ttgagaaaac atgctgcctt tgagcgtcgg 60  
 ttccaacagg ttatcggtta aggagccatc catcactnca gaccatcttt atcctgcngt 120  
 ggtttgaagc ccaagtatga cagncaccan aaggtcaga 159

<210> 7677  
 <211> 675  
 <212> DNA  
 <213> Tricoderma reesei

<220>

<221> misc\_feature  
 <222> (1)...(675)  
 <223> n = A,T,C or G

<400> 7677  
 aagcagcagc ggagaaaaaa gcagaggaga agaaggcaga ggctgagacg acggcgagcagg 60  
 aaaagcccga cgtggagatg acagacgccg agagcgacaga cgacgcgaaa gcttccgccg 120  
 acactgccgc cagccccacg actgccaaag agtctgcacc caaagaatct accgaggcca 180  
 agggcgaaga aaagtctgag gagaagactg agggaggcaa accctcccc aaggacactc 240  
 aaactgacgt cgatgccgat gccgacgccg atccgtcatg accgacgaca agcccgccgt 300  
 caaagccccg aggaagaggg tgcgaaagcc caagcccaan gttgaaaaag nttgcngcga 360  
 cngcccttca tcaaatgaag tcgatctcng atctncgagc atgtcaaagc tggccattga 420  
 tgccacatcg tctgctgneg atectcgatc gaagtgtcca tgtctgacgc gcccgggtca 480  
 aangttgccg nggagcgcgga cgaggagatg caagacgaac cggccgcaag cggccaagac 540  
 tganaccang aagangacgg cgcttgcgac nggcaccnt ttggnccgga atganaatgc 600  
 tggctctgatg cttnacttnt gttatgacag tggcgcgacc gctttgtttc atcncaaagt 660  
 ggaaaaacgca tgggt 675

<210> 7678  
 <211> 740  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(740)  
 <223> n = A,T,C or G

<400> 7678  
 aaccgcgnaa gggggccncc aaaccggnaa ttaanccccc ggccaaccgc ggggtaaggc 60  
 ccaanggggc cccctttccc ttnggccttg ggaatnggcc cgccentttt tcttnggccg 120  
 ncccaatttc naacnaaggg ggcccgnctc caaacccccc caaagaaacc aaccgcgggg 180  
 ttcnaaaaag gttaaccccn tttcggggcc ccggttcttt ggggggcctt ttggtttccc 240  
 ctteggttca aaaggccttc ggcccanccc cttgggttcc cgggcccggg gcctggggcc 300  
 cgtaccattg aaccnacctt cgggaagggtc gggcgggccc cttggtggtt gtccgnccgt 360  
 gggttggaac ttggaattgc cgaacgaacg aacgaacaag tnaccancaa ttcgagcttc 420  
 gggccnccgc cgcgcggcaa ccgttaacgt ccgcaccgcc cgnnacgtaa gcgctttggg 480  
 cccggcggnna gcgncccgag ccacggngaa gcttgggcgc gagctttggt ccgccagacg 540  
 ggcgtgggca cgaaggcttc tgtttcttgg ccttgcatct ggcgctcggt tgcaggtgtc 600  
 gtgggagccc ttgcgttggt ttgcgtgata gtggatgggt gtagaacatt ttgaagtctc 660  
 ttttatacac gacatttctt tatcacgtgt aaattgtaca agatgggaaa gaacgagagt 720  
 gtgagtgaac attaccaagc 740

<210> 7679  
 <211> 758  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(758)  
 <223> n = A,T,C or G

<400> 7679  
 ctgggccatc agcactactg agcctgctct cttgcatcat caacgcttaa cggttgttgt 60  
 cttccattat ctatacagcc atgggaaaaag aagaggatgt gattgaggtt aggcgagatg 120  
 ttgagagaga ctttcaacaa gatgagaagc ccgacttctc cggcggagct gaggaggttg 180  
 tcgggatgca agacctcgat cctgcactgg acaagaagat gcacttggtc aacaatgcat 240  
 tggatcagat cggctggaca aactaccatc tgaaactctt cttectcaat ggcttcggat 300  
 acggtgtaga tgcgctccaa ctgtccctcc agggcatcat tgccgtccag gccgtcctcg 360

agttccagcc	atcgatatgac	aaaggcctga	ccatcgctct	atacatgggg	atgctcatcg	420
gcgccctgtt	ctggggcttc	ttcgccgaca	tcateggnccg	caagataagc	attcaacatc	480
tccctcttca	tctgctccgt	ctttaccatc	ggcgggcccg	tgcagctccc	aactggggcc	540
cgggctgggt	gtcttgattg	ccgtaccgcc	gtttggagcc	cggtggcaat	ttgatccttg	600
gatcgggccg	cttttcttgg	agtatntccc	cntccaacaa	agcaagtggc	tttnttaanc	660
ttggctgccc	gctttgggtt	tgggaatttg	gatgntacca	ttgcccgggc	ntggnttgcn	720
tggggggant	tnatgcccc	acttttttct	tgnttttg			758

<210> 7680

<211> 260

<212> DNA

<213> Tricoderma reesei

<220>

<221> misc\_feature

<222> (1)...(260)

<223> n = A,T,C or G

<400> 7680

ntatngtcgg	atcggaacga	ngcccgtctt	acttctctcc	ttggtttcct	gttatcgcaa	60
gccagccagc	aaccatggcc	gtggcccgtc	ggcgcccatc	gtcggccgtc	tccctcacag	120
ccctcgctct	ctcctcgacg	ctcctcccca	tcgcccgcag	ccatgcgctg	ccccgagaga	180
caaagaccgt	cgcggtccgn	gagctcaacg	tgggtgccctg	gcccatcgng	acgcccgtgc	240
ccggagcctt	gccgggacct					260

<210> 7681

<211> 537

<212> DNA

<213> Tricoderma reesei

<220>

<221> misc\_feature

<222> (1)...(537)

<223> n = A,T,C or G

<400> 7681

ccaatgnctt	actggtnaat	ccacctaaagt	ctgtctatcg	acaaccagaa	gacaacatca	60
cctacaaacc	acaaactcaa	actacacctc	aatcaaaaca	tcaacctcaa	cctacatcaa	120
ccatccacaa	caaaaccacc	acaatggact	cttcacaaat	ccaagaccaa	caaccgcaac	180
aaccacaaca	acaacatcaa	caagaacacg	ccccccatcg	gcaaattgtc	ttccccctc	240
atgtcgccag	ctcgactccc	ccgctgcgct	ccgcateccag	cacacctcct	cgtggaagcc	300
cagctcgctt	gaccgtcgca	gagctggagc	tccaggacca	gaagcacgcc	ctgcagatga	360
gtggcattga	cctcgatagc	gtgcggtctg	gacatcaggg	ctttaccgag	aggacgtgat	420
gtcgtctttt	gtttccttct	ccccctctat	acattatttc	aactccccct	cttggggaga	480
aagagatggt	gttgacggag	ggagtcatca	tgaagttgat	gaatgaaaac	acaaaaag	537

<210> 7682

<211> 390

<212> DNA

<213> Tricoderma reesei

<400> 7682

tattcacaaat	gggttgggtc	gacgacgact	ccgagcaggc	tcaggcctac	cagcaggtta	60
ccgagcgacc	tcacgaagcc	cagtgggtctc	acgagctcat	ccgaggtgct	gccgcttatg	120
aggctgccaa	ggcctacgag	gaccacgttg	ccgagaacgg	ccaccccgac	gaccaaccca	180
agggcaagga	gacccctggc	ggtgtcattg	gtgccttcgt	cgaccgagag	gttgagacaa	240
agggccttga	cttcacgat	cgtgagaggg	ccaagcgcca	tgcacaggag	caggccgagg	300
cacagctcag	caaccagtac	ggagaccgat	ggtaaataca	gtcagataga	ataaaatcaa	360
aatatcgac	ggtattgttc	gaagccaaaa				390



<210> 7683  
 <211> 261  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(261)  
 <223> n = A,T,C or G

<400> 7683  
 nagcaataan cettccaatt ttccggcgcc accgaaactt cnagggaatg gaaaatggac 60  
 atgcccnaaa tggngggcaa gggtaaangc cgaaaaccnt tgtncggcca cagangntga 120  
 gcccgaacttg agggcggttg gggccgccag acaanattct ggctntttt taacacagac 180  
 cgnggttaac ttgtaaccac aaccagacng ggtngacacg gcaatctacc acangccaaa 240  
 ggaactggag ggggaccggt g 261

<210> 7684  
 <211> 790  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(790)  
 <223> n = A,T,C or G

<400> 7684  
 tcttccccctt cgccatcccg aagaaatcac tgccaacagt ccgactcgtg cgccaggagg 60  
 gccatgcat cttaagctca acgtcttctc cccaccaag tagcaaagac taccctcttc 120  
 cctcagcgcc gccaggactc tcccagccct tcagcgacca tgtcatccca ggtcgctcc 180  
 cagaaccggt tcgcctacct tggcaacgac tccgacggcg aggagaagcc cgtcgteccc 240  
 gttaagaccg tcgacaaggt taccctctgc actaccaagc gcaatgtcga gcccagggcc 300  
 ccccaggccc ctgtgaggac tggcggaac cgccgtggtg gcccggcgga aacgagggtg 360  
 ctttccgtga ccgcgggctg gtcgcgaagc gcaaaccaga cccgtcccac cgacgaggnt 420  
 ncccagatg gtncttcgng ggtggncaaag cttgccgcgc tccgtggagg ccgtggtgga 480  
 cgctttcccc gtgagcgtga tgacagacat tcttaciaag tctggtgtcg tntctggctn 540  
 ttaagaacaa gggtgttctg tcttgggggt caccanggc aacgccnact tgaaggacga 600  
 agcaggccgg tgaaggccat nggcgagtc gaaaaagaag gaggaccagg cccgangacg 660  
 ccggcccgca ngagccnctg tgaccccgaa ggacaaaagc attttcttct tcgactacct 720  
 ttgcccana aggccgaaaa naaaggccgc cttcangntt accttcaatt cngaccccaa 780  
 aaaaggcgag 790

<210> 7685  
 <211> 720  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc feature  
 <222> (1)...(720)  
 <223> n = A,T,C or G

<400> 7685  
 gcaagacatt gaagactaca agaccctgga cgagcgcagt gctgccgtca ccaaggctct 60  
 agaggaagac tatgatgagt ctaccccggg ggaccaagtc agctcgcgca actgggtcgg 120  
 acgatgcgtc tttgaggcag acaatgacgt gtgcgacgac cagttcgta cgattacctg 180  
 gcccgagtct gtcaagccc ccaagcgggt gacgattcag atggtggccc agaccaagaa 240  
 gcagtgtac cgtttctcct acttttacgg cgagcacggc gagatttaca cggactcgga 300  
 aaagattgtc gtggaggact tcaacaccaa gaagcagacg gtatacactc ctcatgtcga 360

acacaagggg	catggcggtg	gcgacttggg	cctgacgagg	cagtttggtc	tggcctgcga	420
ccgcgtcaag	aaccatggat	gggaggcgga	aaaggcacag	aacgagtttg	tcgggtgcac	480
cgtggaagag	gtcattcgca	gccacgcaat	ggctcttgcc	gttgaggagg	cccgcacgac	540
caacacggtc	gtcaactggc	cgcagttttt	gggatagggc	gacaaaggag	tagagctacg	600
gtcgcaaagt	caagttggtt	ggaatacccc	atcgaaaagc	gtcaacgggt	cattgggcct	660
ttactcgtcg	ttttctgga	ctggatcgta	catttctcaa	tggttaatac	atcaattatt	720

<210> 7686  
 <211> 574  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(574)  
 <223> n = A,T,C or G

<400> 7686	
tcttcgagac	agcacgggtac
gatccagcac	gaatctcctt
acagttgatg	gatecggcgg
ggcccagaat	gcttatgaaa
ctccctgtcg	catctctgcc
cttgccaggc	tacatcgctg
ttggccaaac	ctaaatgtca
ccaactttta	tggccganna
ggcgggccan	acacttcgtg
tttttcgaat	taaacaaagg
	acgctgttgc
	gatcgctcgca
	gatecggcgg
	gcttatgaaa
	tgccgntcaa
	ggctctncag
	gaccccgccg
	catcgcatcc
	tttgcgtagg
	tttgaggtgg
	cgaggtgtgc
	tggtgacaag
	cagaaaattc
	gcccctgnctt
	anttttacca
	agcttggctt
	aacttnngca
	attattcctt
	ggccattttc
	cggnntccat
	tactttggtg
	gccaaaagga
	taaa
	50
	120
	180
	240
	300
	360
	420
	480
	540
	574

<210> 7687  
 <211> 671  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(671)  
 <223> n = A,T,C or G

<400> 7687	
tnaactgtcg	ctcttccacc
ccatacatat	tactactaca
caacagccac	ccgttccggc
caacagaccg	tctctctccg
tctgcgccta	gcccctggtt
cacaagtaca	acgaccgtga
aacttgccgc	gcttcttttg
aangacgggt	ctggcaangg
ttccgnttac	caatgcccg
traagaccaa	gttttgadn
gacccgttga	tgaaggagaa
acttccgttt	a
	ggctttctaca
	tacataccac
	tactctntct
	ccaccttggc
	agctacaatc
	agcagcacca
	acaaatccaa
	cacccttact
	ccaactctgc
	ctcctcgaca
	cttcccccgc
	tcgacctccg
	tcttacctct
	ccgtcaaaat
	gactcgctct
	gcagcgctct
	tccaacagaa
	cgatcccaaa
	gaagatcaag
	angaatcg
	ggatgaagat
	acagcttttc
	ccaccacaac
	ctttccgact
	tttgnaagan
	tcgctccacg
	acggattccg
	cgagagtgtt
	60
	120
	180
	240
	300
	360
	420
	480
	540
	600
	660
	671

<210> 7688  
 <211> 843  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature

<222> (1)...(843)

<223> n = A,T,C or G

<400> 7688

aacatgtgcg	gcatggccgg	cgagatggcc	cgatcatgttc	ttcgtgccgc	tgtactttca	60
ggccgtcgag	ggcctcagcg	ccacggccac	cggtcccatg	ctcgtgccct	cgaccattgc	120
cggcatgtcg	gggtcgctcg	cgggcggtcg	ggatcatcaag	cggacgggca	agttctactg	180
gccgacggtc	gccagcttcg	gcgtgctggt	cttgcccatg	atgccttggt	cgtttcnggt	240
ctggcgccgc	tcgtcttttg	gggtgaaat	gcttgcggtt	tggtcgtgtc	ggccgctngc	300
aaacggcggg	gggcatcacc	aaccatcctt	nacggcctt	cttcgccaac	gcaagccaac	360
cgangaactc	ggcgtcgcc	attggtgct	tcgtatntnt	ttccgctccc	ttcgnttcag	420
cgtcggcgtc	ggcattaagc	ttagcgggtg	ttcaacaggt	ccttcngggg	caagttggct	480
tcgcgcatcg	gcaacaacna	cnaccccggc	aaaatgaaga	naaagtgcgg	gcagaacctg	540
gacgccatca	angacttgcc	gcggttggtg	cgggacaagt	gccctcacta	cgggtgcat	600
atggcgctct	tgcgcgcgt	ttgtttggct	cggngctttc	tgtacgtttg	ggttagagaa	660
tnttgaaaag	agganaaatg	atgctntggg	tgtccgtgat	gganatctac	actagccatg	720
gnattgttaa	caaccccttg	aandaaaaga	taangaatcc	ggaaaacttn	tgtaanaacn	780
aagtccttgn	nttcccggn	tttgccatat	cangcaacct	tttttngnaa	cacataacaa	840
tga						843

<210> 7689

<211> 430

<212> DNA

<213> Tricoderma reesei

<220>

<221> misc\_feature

<222> (1)...(430)

<223> n = A,T,C or G

<400> 7689

gagtacaagg	tctttgagag	gcgtctcatt	gtcgccacgg	ggctcacttc	cgagcccttt	60
atgccgcact	ttgacggcca	ggaggagttt	ggcgggagga	tctttcacag	caagtacttt	120
aagcagaatc	gggacactct	cgagacgtcc	aaggccgtta	ccgtgtacgg	agggaccaag	180
tttggtctgg	atgcccgctt	acagctacgc	catggcgagg	gtcgaggtca	aattgggtca	240
tncgatcctt	ttggccatgg	tccttgcctg	atcgccccnc	tcatacctta	cttcggttaa	300
gaaaaggatc	gagaagcttg	cgaacatccg	cttctcactn	gttcaagcct	tgattttacag	360
cggngccngc	cgggtanacg	gcattcaacn	gtttcttgnc	cggnaccttt	tattggccgg	420
gccttttggt						430

<210> 7690

<211> 593

<212> DNA

<213> Tricoderma reesei

<220>

<221> misc\_feature

<222> (1)...(593)

<223> n = A,T,C or G

<400> 7690

netcgncoga	ttcggcacga	ggettncttt	atgettttgc	aacttaattc	atcagtcctt	60
tttgacatcg	tttttttttg	aggcgggccg	netcgacag	ttntggcctt	tcagtcactc	120
cttaagacaa	acaaccatca	tttacattct	atategttcc	ttgacncta	tattngaact	180
tottogtctg	cctgaccgag	cacgagaagc	acacgtccaa	tcgctacagc	ttcaactcaa	240
gaacggcana	gggtcacgac	tacttttnac	cagaacncc	aagatgagct	tgtdcaagct	300
ctnctgtctc	ctnctctcna	ctggctggca	ccgccattgc	tggtgatctc	ccgtccatca	360
cggccaaggg	ctccaagtgc	ttctacccca	acggcaccca	ggttcttcat	taagggtggt	420
cgtaccacc	angatgttgg	ccagncccg	angcacnga	ctcnagcacc	tcgaccttaa	480
tngacccctt	tctccaagcg	aggccaactg	caancgtgaa	cggttccttt	tgnttggaaa	540

gcaatctggn gcacccaacg tcatntega acnttaacgcc attcgantcc tca

593

<210> 7691

<211> 634

<212> DNA

<213> Tricoderma reesei

<220>

<221> misc\_feature

<222> (1)...(634)

<223> n = A,T,C or G

<400> 7691

nncggtcgca	tanntccatg	tgcggtgtca	atcactcgca	gcctggcccg	ggctctcacc	60
agaagccttg	ctgctattgc	tgtactgcc	antactgctg	tcagacccaa	gtttacaccc	120
gtcacagctt	ttgccagatc	aaagtcaaac	atggccgacc	agaccatcgt	ctacaccaag	180
gatgcacctt	tccccctggg	ccctatttcc	caagccatca	agacccccac	ggncatctac	240
tggttcgggc	caaaaatccc	cctcacgcgc	gatggcacc	tgnttggagg	gcacccattg	300
ncgaaaaaga	ttncgnttgg	tgtgcgaga	acctcgaccg	cttgtcttca	aagcaggccg	360
gttnttcctt	ttccaaggtc	gttaagaacg	accatttnta	ttctccgaca	tgggnccant	420
tttgcttgaa	ntgaaacccg	gagagtncga	aaagggtttt	ctccacaagc	cccgcccgaa	480
agntggngtg	gcccgtnaan	acgctttcct	aanaaacggt	cnnctttgaa	natgganggn	540
catttggccc	ttgctttnaa	gggtanaacg	gnttgnttgg	aaaaaaaaang	gctgggtaaaa	600
aggtttacca	tnggtnccct	aatacataaa	agtt			634

<210> 7692

<211> 381

<212> DNA

<213> Tricoderma reesei

<220>

<221> misc\_feature

<222> (1)...(381)

<223> n = A,T,C or G

<400> 7692

naaagaatct	ngttagcggg	ggtnttccnt	tacgggggttn	ggnttgtggg	gttgggtgnaa	60
aaaattttat	nggggttnac	ggagncaaac	cgggnaaagg	attaaccggg	cnggatttgg	120
gtttgaaaaa	aacccaggaa	ttgggggggt	ttggggnaag	gggcnaattn	aattttgggg	180
gcttttngtc	ttganccctt	gcgggggacca	aatttnggtt	naagggaaaa	aattngggaa	240
nggaggaanc	tttgtnggaa	ctgggtttcc	ggncggagga	attcaaggaa	ggggcggant	300
aaatcctnaa	tnggggtttt	aaattcntac	cattgganga	ccaaaaaccc	ccgagggaaa	360
aangattaat	tnatgnatgg	t				381

<210> 7693

<211> 721

<212> DNA

<213> Tricoderma reesei

<220>

<221> misc\_feature

<222> (1)...(721)

<223> n = A,T,C or G

<400> 7693

ggatccagag	ggcagacact	ccctcatcca	cccacaagcg	gaadctcgac	catgggggtg	60
ctgcgtctaa	agacgagcgt	gagacagaca	acgacgtgga	cgaagaggac	gaggtccgga	120
ggaaacggag	cagacacgca	tcacccgaga	ccggcccgag	gaagccacag	ggaccctcgc	180
agggcgctca	agtccagatg	ccctcgcggt	caacaacgcc	cgccgactcg	caacactctg	240
gcagttcggc	agcggcgacg	gcggcggcaa	agtctacgac	gaagctggca	acctctcttc	300

cctcccccca	ggccagcaac	ctggcaactc	cggcgtcatc	ctcctccatg	agcatccaac	360
aagaagcacc	accacaacca	caaccacagc	cacaacaacc	gcaaacgcac	cccccgcaac	420
ccccagcagc	atcaacatcc	caaaaccaac	aacaaatcga	cgaagacgaa	tgggcccgtt	480
cgaagccgac	atcgccgcgc	aaaccgcccc	tacgacgcgc	acgccgtaat	ctnccgtccc	540
gncatgaccg	ncgaggaagc	ccgcgcgcgc	aaaggangnt	ggttgctgtt	gctgctgctg	600
gttgagcaag	gaacttttctg	agaacccttg	aatnttcgca	agacaaangn	cagacgcnga	660
cattgaggac	nagcgcgaan	aggctaoncn	ggcgcttgga	ggangagttt	gagganatgc	720
a						721

<210> 7694  
 <211> 271  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(271)  
 <223> n = A,T,C or G

<400> 7694		
gggcctttcta	ccgacggcgt gtagtcccac atgacgaggg gaattttcttg aggaaacaag 60	
ttttctgaaa	aaagttttca aatgcctaaa gcgagaatat ctatccgagc caacgggtgct 120	
tacttttttt	tctcttttgc tncctttctt tctttctttc tttctttctt tctttctttc 180	
tttctttctt	nttctcttcc ttntttactt acttctctcc atccttctct cctttctttac 240	
ttcttctctg	cttcttctct tntttcttct t	271

<210> 7695  
 <211> 394  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(394)  
 <223> n = A,T,C or G

<400> 7695		
nttttnagac	natngccga gggagcttca tcaccatcat catcctcatc atcgccatca 60	
tcgnccgcat	cagctttacac tcacacgtgc agagctatcg aaaccttcct tggacgcaca 120	
gtcagcaaga	cgccacaaac ttgtttgacc acccgatatc atacataaag agtcgagtca 180	
agacacgaca	ngaacaaaga aacaaaagca aaggatacat ccctacctag acggacaaag 240	
gggacaaaag	agcaactaat cactccgcaa tcccatctcc tnaacgcca acagccacgc 300	
ttaccggnag	acacnatcat atcacaccgg gctctaattt nttnttggt tatectcctt 360	
naccgggtgg	tncccaacct cgggcgcctn tttt	394

<210> 7696  
 <211> 892  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(892)  
 <223> n = A,T,C or G

<400> 7696	
caagaagttc	aactcgcac catcaaatcc attatcggat ccaccagccg agccaacggc 60
tttcgattca	agtcgccgtc gaaatcgact cgactcgact cgactgaaac cggctcctgt 120
cgaggcaaaa	agacccttgt cgctcgtcct gtcttttttt gccctcgcgg cgtttctcgc 180
gccccaccac	tatcagcctg ggccctcttt ctccggggcc acacggccga agaggcgaag 240

ccatctaggg	gagttccac	ggaagccctg	cctagccact	cagctttgtc	agagcaaggc	300
gtgtgagaag	aagtgtgtga	gaaaagaaaag	agagggagag	agcgtgtgtg	tggtgtgtgt	360
gtcaaaggct	ttgtcgggac	cggcccaagc	aagacgagcc	agggaagtcg	gcggtccttg	420
ttccatgccc	ttcccatctt	tggtcctgtc	cctgtctcgt	ccgtgtcaag	cccattgaga	480
tctctaacc	aacgggaccg	agtcggtttg	cgtgcgtgct	tgtctgcgca	ttttcngcgt	540
ttccaccttc	tctttttccc	gtccttgctt	gactctctct	tcttcctttt	ctcttcaaac	600
catacctact	cttnggttta	ttttaccctt	cgatctcttc	cccaggccat	tggtgttttc	660
ttggtcttgt	cttgcggtc	tgccacgcen	ggaccatgcc	gcctttaacc	cttttctcgc	720
gtgacnggac	gtcatanctt	cagtcttctt	cgatatcagg	ttagaagana	acttattgtc	780
tttccgcgga	aacnaacagg	aattcgctcg	gacagntctt	naaggcgtgn	cggggctatt	840
gtttttcttg	cccttcctgt	ggaggacatc	nccttcgcct	ggatngggat	tt	892

<210> 7697

<211> 1654

<212> DNA

<213> Tricoderma reesei

<220>

<221> misc\_feature

<222> (1)...(1654)

<223> n = A,T,C or G

<400> 7697

ccagttgcc	tccccgatga	cttgatcaac	accgctgttg	aaaaggagtc	tgaggcgtcg	60
gagaagcccc	aggccatcac	cgagcgcgtc	tggggcttcg	cggcccgtat	cgatcccacc	120
gtcaccttcg	aggagtacca	gtactgggcc	aagatcgaac	gtgaggagga	gtaccaggcn	180
aacctcgagt	tcaaggctga	gcacgggccc	cgaaccgtca	agagcgtcct	gcttggcncg	240
cttctccang	ggcatccacc	acgagaataa	gaagaaggcc	gaggctgctg	ccgttgcctg	300
tgctgcccgt	gcccgatgctg	gcgatgcctc	tccaacagat	gagaagagcg	gcacggttgg	360
cgcgcgcgag	aagagcgtga	gcctcccagc	tgaggcagaa	tggaagcagg	cttctcgtgc	420
catgcgaact	gcccagctggg	gcaccatggt	ctacctcatc	acgactgaca	tcttgggttg	480
gtcgtcaacc	ccgttcgtct	ttgccagtgt	cggcttcggc	cctggcgttg	ccctgtacat	540
tgtctttggg	gcccgcgctg	ccttctccgg	ttacatcttg	tggaaagtct	tcttggcct	600
cgactcgtct	cgtaccccca	tggtttcgtt	tggtgacacg	tactttcgcg	tgtacggacc	660
gtttgcccgc	actttatcaa	cggttgcccc	ggccatncag	caatttcatg	aaccgncngc	720
cgtgcntgat	tttcgggcan	gcgggcaacc	gaccaatttg	gcttcagctt	gggccaagcc	780
gnagaaaaga	atcctgcttc	atcgctgtc	tcatcatctt	catggnggng	ggcatggtct	840
ttggcagcat	ncgatctttt	gcagcgcate	ggctggctcg	ccaacctgtc	cgtggatca	900
acaatggctt	cttcatcate	atcatggttg	cgtgcgccaa	ctaccccatc	gactactcgc	960
ccgtgaccag	cttgaacggt	gatcaagacc	attgagcccc	ttaagctgtt	tgcgcgcctt	1020
tcccccgga	cagtaccaag	caagcaggcc	acgggcttcg	ccgggccatt	tcaaaccggca	1080
ttcaaccaag	atggtgtaca	gctaccggcg	gtggcctgct	ggttcattgg	ccttctcgc	1140
ccgagatgcg	ccacccttgg	gacttttggg	agggcatgct	ctgcgcccag	acctttatct	1200
gcacgtctta	catcttcttc	ggcgcccttg	tctatggcca	ctacggacag	tactctgctt	1260
ccaacatcaa	caacgtcatc	cagcctgtga	gcctgcagac	tgcaacaac	gttctcgggt	1320
tgattaccgg	agccattgct	tgtctcatgt	acatgaaccg	tcggcatgaa	gacagtctac	1380
gtcgaagtct	tccaggagat	cctcggcctg	ccccgatcac	gacccgcagc	ggccgntggc	1440
tgtggtaacg	cctgggaccc	ttntactggg	cctcgccttc	gtcgtcgng	ccgncgtccc	1500
aacctgaacg	gnatcttccg	natcgtcggn	gccttctctna	ttcttaactt	cactacaact	1560
tcccqqccat	tctgtacatt	ggataccgca	ttaaaggcgg	acgcccgnct	tgcccgggga	1620
gggttttga	tnccgtgaac	cgcgtgaaga	cccg			1654

<210> 7698

<211> 493

<212> DNA

<213> Tricoderma reesei

<220>

<221> misc\_feature

<222> (1)...(493)

<223> n = A,T,C or G

<400> 7698

cgtgctcgcg	tcttttgcgt	cgaacnecgg	tccatgccgt	ggcaggacgg	cggggctgtg	60
gcgttgacgg	cgacgggggc	gtatgtcttc	gcgtacctgg	gcctgtcgca	gcacccgccc	120
tttgagattg	ttgtcttctt	gctcgtgttg	acncgggttt	gggagcgggc	tgataaatgg	180
gagctggaat	agctgggttg	ggggcttggg	ttcacgggag	cacgctgctg	ggctttctgc	240
atgggttctg	gggggctggg	gctacctgtg	ctnccatctt	ggtttgctgc	ttcctttttc	300
ttcttcttgn	cgttgtttct	ggtgtgctca	ggctttatct	ggcattgtta	gtaatngat	360
tttaattactg	atgccctgct	gtgtagatta	cgagaattgc	gaccaangta	gagcattggg	420
ngatcttcta	taccatgana	accgggcttg	cttgngtcna	ctgccangcg	tacatnctct	480
tttggnacac	gcc					493

<210> 7699

<211> 206

<212> DNA

<213> *Tricoderma reesei*

<220>

<221> misc\_feature

<222> (1)...(206)

<223> n = A,T,C or G

<400> 7699

gagactcttc	cagacaaaaa	gatccgctca	actcgaaacc	gtcaccatgt	ccggccacat	60
cctcaccttc	agctgccccg	acaagcccg	catcgctccac	gccgtcaccg	gcaccttcgc	120
ctccaagagc	cacaacgtcc	tngacctgca	gcagttctcc	gatcccgtna	ccaacagctt	180
cttcatgcgc	gtgcactttg	acacgg				206

<210> 7700

<211> 322

<212> DNA

<213> *Tricoderma reesei*

<220>

<221> misc\_feature

<222> (1)...(322)

<223> n = A,T,C or G

<400> 7700

cttctacaat	gcagttgatc	agctccctca	tctgtctctc	cctctccgcc	tccgtggccc	60
aaagcgccat	cnccattggc	aatcaaataa	gagaaggagg	aacgcactac	aatgtggcgt	120
ggatcgaggg	catcaaccca	tgccaagccg	acgtcgccat	cggacccgag	agcggccgcg	180
agtgaacaaa	gaacttccga	cttgacggca	cgyactacla	tctcgtcgga	tgtaccgata	240
ccaacacggg	ctacgcgcag	aatccgcaga	ngctgaggcg	ggtcaaggat	gattcgctgt	300
atngaacctg	tgcgcctgtg	aa				322

<210> 7701

<211> 160

<212> DNA

<213> *Tricoderma reesei*

<220>

<221> misc\_feature

<222> (1)...(160)

<223> n = A,T,C or G

<400> 7701

ncggaaagg	cnaaccccag	ctngtacaca	naaataccca	gacacgcgtc	cngcgaaaag	60
tcgatacaaa	ctaaggtaag	antgtcgga	gagntcgctg	aanatgcttt	agntccctcg	120

canangatcc gcaggggnct ttggtnggat acatggaaac

160

<210> 7702

<211> 657

<212> DNA

<213> Tricoderma reesei

<220>

<221> misc\_feature

<222> (1)...(657)

<223> n = A,T,C or G

<400> 7702

caggagacga	gctatcagga	ctacagggt	agccctatg	aggacagctc	gatggggcgc	60
caccgcagcc	cgctctatgc	gcaggacaac	ggcagctcgt	ctggcctggg	gcacaacgca	120
gtaggcccg	ccgtgggtgc	ggcaccatat	cgagacatgt	ctcaccgagcg	agcgccgagc	180
cccgccctcc	ctagcggcta	ccacaacgtg	qccctggatc	gggcctggag	cccaggggtc	240
gggtgtgccg	cgccagtgc	cgccccagga	atcgccgggc	cgccgggata	cagcggcctg	300
cctcagcagg	aagacacaga	gagccaggag	atggatccca	tgcagtacaa	ctactttaga	360
gggggatccn	ggccgacaaa	gcctnccgga	cagggtcggg	aaaggaagag	aangaatgtg	420
aatagacngg	accaagatga	tgaagaaaag	atatatat	cttgtatttg	acacagtggg	480
ttaactgcat	ggcggttttg	atttagacta	natggccgag	accatgatga	attgggttga	540
aaaataggca	cggtgccttt	gacattttga	gatttttata	tgaatacaag	tttatgtctg	600
actttttttt	tgcatagcga	aaaatattaa	cgacactttg	tatattcnaa	aatttttg	657

<210> 7703

<211> 270

<212> DNA

<213> Tricoderma reesei

<220>

<221> misc\_feature

<222> (1)...(270)

<223> n = A,T,C or G

<400> 7703

atgcatgcac	ccactctcac	atcggtctacg	agggcaccga	cgccttgacc	caggtcacct	60
ccctcaactt	ctcaaagtc	gaccgcgatg	gcttcaggat	tntcacaag	gtnatgatcc	120
tgcaccccat	ngccgcgggc	ctcaccttct	tggccttct	tctctggctg	ggcaccagct	180
tctcggntc	ctttgtcgcg	tccttcttct	cnttntctggc	ctttgtcgca	ccgtcctcgc	240
catggcctgc	gactttgcgc	gcttcgagaa				270

<210> 7704

<211> 673

<212> DNA

<213> Tricoderma reesei

<220>

<221> misc\_feature

<222> (1)...(673)

<223> n = A,T,C or G

<400> 7704

genctcgatg	ccgagacgga	nacgtcccag	tnttgnatga	tncggcnatg	gggcaccgng	60
tacctgctct	cccaccggga	cacggtcant	catgtatcgg	tcgaggagct	gaaacagccc	120
atgcttacgt	ttggcgggca	cttgcctctcc	ctgctgggca	ctcctcagtc	cggatctctg	180
cccttgccgac	tctcgacctt	gggtcgcatc	cgatctactg	acctgttgct	ccgtgcctcg	240
tctactctgg	gatecnttgc	gaagattgtc	tnttgcttg	ccttccattt	cgatccctcg	300
gagcgtcgca	gaccggtggg	ctccaagaac	natncatcaa	cctggaactt	ggtttgcgnc	360
cgatcttttg	cggacccgaa	ngacttgatg	cattgcnaaa	aatggccgag	gaagaggcan	420



aaaaggtttt	tttttgagaa	agcatgggng	gacaagntgt	atttnccgga	caacacaaga	480
ttgccgtcta	cctgccgttg	cttggggccgg	cgttgtgccc	ttgatctggg	gctnatcaat	540
ganatcaaga	actcgtcaan	gaggcnaaca	anaangcctt	ggatgctana	ancaagaaac	600
atcagtagca	agcttggtta	nattngtttt	ttgggttatac	aataataaaa	aaatcccacg	660
gtgcctttta	aaa					673

<210> 7705  
 <211> 544  
 <212> DNA  
 <213> Tricoderma reesei

<400> 7705						
gaagtgtctt	ccttgattcg	caactcgatc	gaggagacgc	ctgcggggga	gcgcgtgctg	60
gtgctgggct	gcggaaccga	cggcctgatg	gcacagggtc	gcaacacgac	ggcggcgctg	120
atccgggtcc	acgggcccgg	cgtcgagctg	cactgcgagc	agtttggttg	gtgatgccgg	180
gatattggct	tgtgcttctg	catcatttcc	ctttcgtcta	tctgtctgtt	caataacgtc	240
gttctgtgcc	tctagaaaag	tgtttttttt	ttcttggctc	cgtaacattt	gcagcatctg	300
tctgtcatgt	cgtcaaggct	ttctggagtt	tgggtcattt	ctttgcattc	ccggtgagat	360
ggtataccat	gtcttttctt	gttccctctt	ttctgttgct	gtttcggagg	aaatgagcca	420
ttccttgata	tatggctctt	gtatatatat	cggttctcct	gatttcgctt	ggcgaaacat	480
gtacatatga	tgatataaaa	gtgcgccata	ttatgttcat	atgttaatat	aacacaaagc	540
atgc						544

<210> 7706  
 <211> 407  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(407)  
 <223> n = A,T,C or G

<400> 7706						
gattttcggt	tccttctctt	gttccctctt	gcgccttata	ccctcgtcgc	cttgatcctg	60
tgtctcgatt	caaattcttc	acctctcgtc	ttccttctcc	tttgtttttt	ctcctcgccc	120
ctttgcgtcg	ctttttttcc	cgatctgcgc	tcctttttct	aacggcgctc	gtgacccgat	180
tacgacatca	ccaactctcc	tcaaacaccg	ccgtttcttc	cgcctgctgc	gaattttttt	240
agcaaacaa	catcgcaatc	atgtctgggc	gttacgagag	ggtaaagccc	cacgaagaag	300
acgaagaaca	tgatgttcac	agcgccgacc	caaatcccaa	ctnggcaccc	cggcggttca	360
ctccgggctt	tcttggcgac	acgaaatggg	cgggtcaaca	acgatct		407

<210> 7707  
 <211> 624  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(624)  
 <223> n = A,T,C or G

<400> 7707						
ctttaaaaac	ctgcgtcagt	tgtgcttctt	gactttctca	ccttcgtctc	acgctgtcgt	60
ctctgcgttt	cagactctcg	tctgctcagc	gctgcagctt	ttccaatata	tgcctcctgc	120
ctcccaactc	tgcagctctt	atctgntgga	cggctctact	ttccagaatc	ccatcnaatc	180
atcattcgac	gctctcgcac	acaacctcgg	ctcatcagag	ccaaaagcga	aaccgacgtg	240
acgcagtctg	tgttttcaag	cgaatcgaag	gggagaaaac	agaccggcta	cccagggctg	300
caagaccagg	acgaagtgga	cgtctgattc	ccagccattt	ccttgcatctg	gacttcggac	360
gccggcgact	ttggtcaatc	atcgactatc	tagcttggag	gntggctggg	caacagaagc	420

cacatcagta	gtcgacctcg	caagaaccga	tatctctttc	ttccttatcc	tttcaaatcc	480
acctgcacaa	agccttggnn	acaagtgagc	atctcaaaat	gatgaaccac	gcccgaagtc	540
aagcccttca	agggcaacgg	gaagacagtc	ttcaagaagg	cgatcaagtc	gggtcgtgcg	600
tcggggcgct	agcacgccgc	gagg				624

<210> 7708  
 <211> 662  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(662)  
 <223> n = A,T,C or G

<400> 7708						
ncgttntcan	aggacaaacga	gctgtcgccg	aaggctgtct	aggagatgaa	ggaagtcata	50
gtanacttgg	agcaaaggct	cgtnagacct	cgcaaggacc	ccctcagccg	aagcgacctc	100
ctcggcgatg	gcgccaaacc	cctggggcggn	atcctcgccg	cncgctttgc	caatctgctt	150
gccgacgtgc	cangccccc	gtcaaaaang	gcaacgaana	aanccctgga	ccttgacggg	200
ccttngtgcc	ccaagaaaaa	aggccanggt	ggatgaacgc	cnaaccgcga	accgncaatg	250
gttaagccca	aggccgacga	cnagtctacc	gaacttgaaa	ccaanaggac	caaggtcgag	300
gaggaacanc	aaactgtgga	ggcganaaag	taatctatcg	gcgcncttga	tcaatttcca	350
cttttntggg	ttccancatt	cgaggaccaa	actcngatga	aacttttatt	gcaaatttgg	400
tttctntttt	tttggttg	gcancccat	tttgaaaacc	cgattcccc	ttttaanttn	450
gggggggaaa	caaaaaggaa	aggaatttan	ggcgtttgga	aaggaaaagg	gggatnggca	500
aaaaaaactt	tgntntgaaa	aatgcttttc	caaccaacca	attaaccaac	naattncccn	550
tt						662

<210> 7709  
 <211> 413  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(413)  
 <223> n = A,T,C or G

<400> 7709						
caacttcacc	tacaatgcaa	gccactagac	gacaagtatt	atcctcggcc	cagcgccttg	50
ctgctggtgc	ctccaacaga	ctcacacgac	cagccattgc	acgatcagcc	ctcaagcccc	100
tcctctcttc	agcagccccc	tcagcacgac	tcctcccat	ctcaatagta	aggacatatg	150
ccaatggacg	tccaaaccca	ccaggaggga	cccatnggat	gaacatggga	ggagggtgang	200
caggagaagc	ccgnctgga	acagtacggc	gtggacttga	cagncaaggc	tcgcgagggt	250
aaagnttgga	cccggtaatt	gggccgagac	gcagagatcc	agccgtcaat	ccaagatcct	300
ggtctcnggt	nggacaanag	aaacaattnn	cgttccttn	atcnggaaaa	tgc	350
						413

<210> 7710  
 <211> 322  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(322)  
 <223> n = A,T,C or G

<400> 7710						
ttttccccc	aaatacttcc	atcaacaccc	cccaaactcc	tcgactctca	gtcaccgcga	60

ctcgaccgac	cggaaaaatc	atggaggagg	agcgtctttg	gaagttcagg	aagccccgagt	120
ggctcaacag	catctggggc	cggaacgctg	gcgtctacgg	tgccggagct	ctgttctccc	180
tcgccttcta	tgtcatgctc	gactccgccc	tctgggtccaa	agtcggncaa	gaaacggatc	240
caacgttcac	cgtaaaaatt	ccgtcgactn	ggctggccgc	tcattcttttc	caagcctcgg	300
gcatgcttaa	tcaattcaac	tc				322

<210> 7711  
 <211> 861  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(861)  
 <223> n = A,T,C or G

<400> 7711						
cttttctgct	tgccctgcct	ctgacactgt	cagccacgtc	tcttggctac	gctgtgcgga	60
aaaaagaagc	cgtttttaga	ccagttttcc	atccttgctg	tgggcgttcg	cgttccgttt	120
gttgggagca	tatccgccgt	cgtaaccttg	ctctctttct	tctgccccgt	gcaaccgcgc	180
gcatctactt	gtactgcctc	ccagaccacc	ttgaggcttc	gaagccatta	cgacgactga	240
cgccccgaga	cgagcgacgg	cgagctctct	gacgaagcac	cagtacgagc	gcgagcacga	300
gaacgagcgc	attggcgatc	tttgttttgg	ctccctgtcc	agcgccgaat	tgtgacgaag	360
atacaccgcc	gtcggtcgat	tgcgcaatat	ttcaccgcgc	acctcgatt	ttactcgata	420
gcctcaccgg	gggcgcctct	cgtgatatac	tctacctccg	cggaagtagc	ccgccctttc	480
gccaatcccg	ccattttctc	cgaaaactca	aagcggcgtc	tctgtttccg	atccgggtcaa	540
atcctntctt	ctaccgggcc	caagaatatc	atgggcaaat	ngcagtcaaa	actcttcgca	600
ggagcaagct	cgccgagctg	gaagaagtcg	acttnatttt	gatnagaaag	gagttgagca	660
gnnggtacaa	aagggttttt	gaaagaatgg	cccttcggca	ttgctnttca	aaagaggagt	720
ttcagaaaaa	tttaccggna	ggttttccat	ttggagaccg	ngttcgttgg	ccgattgtat	780
tcaacgggtn	catagcgaca	agtttggnan	cattcgnttt	taagngttat	ttgcgcctcg	840
agcggtaacc	accngggaaa	a				861

<210> 7712  
 <211> 905  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(905)  
 <223> n = A,T,C or G

<400> 7712						
catctctcct	tcagaacctt	cttcaaacct	agaaatttcc	acctctctct	ttcagctgcc	60
tgttgccatt	ctctcaagcc	acacgcctgc	tttcaactaca	cactacaact	tttcttttaa	120
ctctctcttc	gtctctttga	catcatctac	cttacctatt	cgcgccagac	aacctcattc	180
aacaactgct	tgttcccttt	gcaacgagcc	tcttttgccc	ctcgtttttt	tcccgctcct	240
gtacaacaca	aacaaacgac	ttcgataccc	aggtgtgaaa	tcggctctca	acagaccaaa	300
aaaccacaca	atcacctttt	attccctcta	cgttgtcaca	ttcaaaccat	ggcatcaatc	360
ctagggcaaa	tcattccctt	cgtaacgggc	atcggtcttc	ttagggggac	cggtcgggtc	420
ctttaccaag	atctancctt	ttccttcgcc	gtgatgcgcg	actccgcctc	cgagcgcctg	480
gggcgcagca	acgtcgtctt	cacaaaggac	ggcgtccgcg	tcggcgctcc	ggccatgcag	540
aacgaaaagt	acgtcgacaa	gacgcagagc	tacgtcgtca	aggcgtggaa	cttgggcacc	600
gcgcagaggg	acgaggaaat	gaaacgaaaa	ggctcgaaat	aatgaagccc	gaggaggaga	660
gtgaggaaag	agcttgagct	tggggatgat	ggcaatctcg	acgaattgan	atgtgacagg	720
agagcggggc	acgtgcaagt	tacttgaact	gcttgcagtg	atgggaaaac	ctgagtacct	780
ntaccggttc	tnttaaaggg	tcgncatgca	tatcctatga	tgnaactntt	tnttatnttg	840
naaccgaatg	caccncttcc	ccgataccaa	ttccattaca	agcattttga	tganccgcaa	900
aaaaa						905

<210> 7713  
 <211> 349  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(349)  
 <223> n = A,T,C or G

<400> 7713	
ngnccgcccag gccaaacccc aagctgatct tccaangagg aagaagagac tgcccgccacc	60
accgangccc ccccgctcatt ccttcgcgtc angccaccac ttcccttgcc gtcgatgtca	120
caacccttgc caccgctccc actgaaacca cttgangctt gttgtgacca acggcgaaaa	180
ccaagaagga caanggagaa gcccaagtct ttcccttgct ttacctttgg caagcgtgac	240
aagtnttccg ggcccgggt tccganggcc aagganaant ccacaaaggg gcccttnttc	300
aagcttcgtg ctacattaaa ggcaanggcn cccccaanct taaggacaa	349

<210> 7714  
 <211> 372  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(372)  
 <223> n = A,T,C or G

<400> 7714	
nagngcccg antcggaacg aggttaactct gctgcgtcct tttegttttc caccgcgtgt	60
tcttcctctt cctcctcttc ctccctctcc cgccaatgcg ataaacgcac ccctctctct	120
tctctctttc cgtctcttgca tcgccgatat cgtcaccaac acgcccttgc agtactctct	180
gccctctcac caaccaccca cttnttcctt cctcgtgccc agatcngca acccgactcc	240
ctngacctcc cagcttctga agcgcgcatt ccgctgcgcg cccccccga cttcacgata	300
gctntctcaa tcttgccaat ccacccccat ccggcccgtc gcgatggctg acttcccanc	360
caaatgctcg ac	372

<210> 7715  
 <211> 545  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(545)  
 <223> n = A,T,C or G

<400> 7715	
nnccatctgc accaacatq cctqccgtcg ctaaaangatt ggacccgaga gggaggagag	60
aagaagaacg ttctggatgg cctttttgga ggatcgctat gccagcatng gcnccgggtg	120
gcccattgac atcgacgaaa aggacatcaa gaccaacatg ccttcgtcgg acgaagcttt	180
cgacatgagt cgtccggagc agacgcttac tctggaggaa tqtacgagcc catctggggc	240
cggaagctc tegtctttg gcggcatcat cctcatggcc tgtctgttcg gccgcaacct	300
gattcatcta caccggccc acgacgacga cctcgaccac gacatcaacg gccggtctg	360
gaagcgccat cgacaaatgg accacattct cctcaacaca tctctctgac ttctctctca	420
ccttnaagct tcccgcgggc ctggccaaac cccaacggtt gtatttacca acatgagcat	480
tcacacgtca acgatctggc ttccaccaag gcagccatct tnaaagcgga ggcgaaacaa	540
agctt	545

<210> 7716  
 <211> 660  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(660)  
 <223> n = A,T,C or G

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<400> 7716
gttgctactg cccctgcgtc aatgagggat gaagggatga agctgctcag ttacacccac      60
gtgctcgcgt tagagcaggc catcagegtc atatcctctg gcgtcccccagaagaacaaatg      120
ctgcaaggag cgggcgttct gtcccaattc ctctggcctc ccgcatcggg cctgtcgcca      180
gtcgacacct tctatccgcg tggcctcaac gacacctcgt acatcagcaa cagcgcgctt      240
ggcacgtacg gaggcactta cagggcgccg gccaacgagg ctttgcaggg ctcttcatat      300
ggcatctacg actactgctc gatgcgcgat ccgcgcgtga gcgaglatga gatgcccaaa      360
ggacccgtaa ccgccaagct ggtctatctc gagtatatgc agagacacca gaggcgtacc      420
atgtacaatc tggccccttg tggagagAAC caaccatttg attgctcaaa gctttgaagc      480
attctcatac ggcagtcAag cacacggcac cagtggctct caggtctacg ccagcgtcta      540
cacagaccgg aacaaccgct ttgtcgatgc tcttgccata cgtcaactcg acatgcttct      600
ttctcagttg gacactggcg gctctngacg gngtccaaca cgggaaggat ctntgggctt      660
```

<210> 7717  
 <211> 669  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(669)  
 <223> n = A,T,C or G

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<400> 7717
cgcaccagag aaggacgaag accctgtgcy tcatgaaggc ctctgggtta ccatcacgcc      60
gaccagcagc gctagcccat tcttcgacac tctgcttggt cttgtcatca gccccttggt      120
gacgtctctg attgtgtacg cctctttggt cttgcgcgcg aggattcgaa ggaggagatg      180
gcgggccccc aagtcgcgtg tcgagcgtct tccagtcagg acctaccaca ccgttgcccg      240
ctcgcccagc atgtctccca gactgccttc tccgggcagc gcaacgccga cgacgccgtt      300
gttgacgcac aacaacagtt ccagcccggc caggtcgaga cctcgctcca ggacgaccac      360
tggggtcttg gaaagtgcaa acttcctggc cccgactccc agtgacctgt cactggcgcc      420
gcagaaccct cgcctaccg ctcagggcac gaacgaggag ccgtctcggc agagtggaaa      480
aagtacatgg gaaggcaggt ggaatgcgtc gtctgctttg gaggagtaca tcgacggcgt      540
gaagtaaggg taatgaggct tcttgngyc cacyaattta cgcgactgc atcaccctt      600
nggttgacca ctgctcgacg aacatgtccc atcttgcaaa gggggatgta gttccgctct      660
ttggcttcg
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<210> 7718  
 <211> 703  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(703)  
 <223> n = A,T,C or G

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<400> 7718
ggctgaggcc tttggcgcgc agacggacca catggacctc atctacgacc atccgggtgt      50
gcagcagcct ttgctcctcg tccaggaccg gtcacgtgct gcctttgggg gccgatacac      120
```

gagggcgggcg	cacggcaacc	tcaacgtccg	gtcagcagc	ggcgagtgcg	acgccaggaa	180
cctgcggctc	gacgactcgc	ggcccaagga	gtgggctgg	cggagctccg	tgtgccaccg	240
gtgccgtccc	ggcgaggagg	tccagccggc	cgaggactac	tgccggttcg	gccagtcgcc	300
gtggcatctc	atgtgctggc	actggccggg	cgagtggccg	acaaagtgtc	tcataggagc	360
catgggggtg	ctctgcagct	gtcgtcaagc	gtgagttttt	ctttttcttc	ttccattctt	420
ttctttctct	tctcttcttc	cctttctcgg	atgtctcaca	tctacttaca	tacataccta	480
tactactaca	atgagaatgt	atgtattata	taagatatat	ggaggggcatc	gacgtcctat	540
acgccacaaa	cacgttccac	accgcagcaa	ggnaatgata	ctnagcctcc	gtcattctct	600
tccgagcgnc	ttgccagcat	cgcgtcgggt	ganctgctgn	gggactttgc	gccctttcca	660
ncattcaccc	ggaggnggtn	aagccgccgt	tgtcggacat	tgg		703

<210> 7719

<211> 590

<212> DNA

<213> Tricoderma reesei

<220>

<221> misc\_feature

<222> (1)...(590)

<223> n = A,T,C or G

<400> 7719

eggattgaca	ntgccaaaga	cgtgctgctc	tgggcgaggt	catcatactt	tggcctagaa	60
gatatgaagg	ccaagcaagg	ctgctggaca	tgtaaacgtg	ggttcactgt	tctccagctg	120
gcacgctctg	ggggcagcag	ctcggatgcc	tctgctgaca	ggtgccgtaa	aagagcggaa	180
aatagggtgc	gacagggatc	tgcccggtgt	ccacaactgc	acccgcacgg	gtagacaatg	240
ccagggctac	ggacttcgtc	tgtgtggccc	ggatcgccat	gatggccggc	gcaaggacag	300
tggtttcgtg	gtctatgagc	ctccagagaa	cccgtctcag	gcttccaaga	gctacggagt	360
gcactttctc	acgtcaatca	caatgatgtc	gctctgcgct	ggacccgaca	tcttacaatg	420
ccttcatacg	aaaactgttg	ccaagcctac	acgggctctc	aatctctatc	cgacaatgat	480
cngccaagat	gctctgttca	tgtcctacta	cgagcgcgta	ttgctccgat	gatctcgaca	540
cttcaagtcc	agaaccgntt	tccgacagat	ctttgtccag	atngtgttat		590

<210> 7720

<211> 717

<212> DNA

<213> Tricoderma reesei

<220>

<221> misc\_feature

<222> (1)...(717)

<223> n = A,T,C or G

<400> 7720

cacatataca	cacacccgca	ccaatggccc	gaataacaag	gatgcggaga	ctccagtctc	60
tgcacttggc	cgteccatca	caatgcgcgc	ccgcaccccg	accgtccttt	gccgccgccc	120
ggcccatctc	gacgaccagc	cccgcgcgca	gcaagaacac	ggactggatc	cggggcaagc	180
tgtggaagg	cgaggccccc	ggcccggccg	acccttacac	gcagcggatg	gagcccagg	240
cgcanaaaaa	cctgccggag	gaggcgctcg	agaacagcag	cagcaagcag	gtcgcgccgt	300
gacaagacac	cqccqncqct	qccqqaagtc	gaggctggcg	cttgnccgca	ggaagacccg	360
ajgtgcgggc	ggaaaaaagg	ncttgaaggc	gtcggacccg	acgtacgttc	ctcttgcgga	420
cnccgaaaag	cttgaaggaa	aattgggncc	nttgagcacg	tgggtgggaac	aanccggcca	480
cttgggccc	gaagagcgag	ttcaagggct	tttggcaacg	cccgtaaang	gtcgtggana	540
aagaaggttc	ttggangtgt	attttgcac	ggcccggttg	tggaaagcnc	tggccttnaa	600
caaaaaaggc	gtttttncgg	aatgggcntn	ccaaaaaatt	gttccaaggg	gggggccc	660
gggcacaaat	ggaacaaanc	cctngttgtn	caagtggagg	tccaggatgg	caagggt	717

<210> 7721

<211> 241

<212> DNA

<213> Tricoderma reesei

<220>

<221> misc\_feature

<222> (1)...(241)

<223> n = A,T,C or G

<400> 7721

tctnngncct	gagagctggg	gattggangg	caacttgctg	tgcgcacana	tagagaaacg	60
gngtggacgc	gtgatgacag	acagcggaat	agacattcct	cgcccgactt	cgataccgca	120
tccagatata	gcaactcgtc	gagacgaagc	cgctcgccgc	gcggatacaa	gcgctcgcg	180
gatgacagg	atcgcttccc	aattgccaga	gcccagatc	aagactctcg	acgtggccgc	240
g						241

<210> 7722

<211> 692

<212> DNA

<213> Tricoderma reesei

<220>

<221> misc\_feature

<222> (1)...(692)

<223> n = A,T,C or G

<400> 7722

ccgggnttct	gcgcgcngnt	getatcgctg	gctggcaccg	catgactcct	tagttgccgc	60
gttcttgacc	tgctctcct	ttcattgntc	tactttctga	acagcctttg	atttcttcca	120
ctaaagaaga	cctggtgtcc	tctggtgcgc	tctcttcg	aagagaatct	gcccgttgca	180
ttcacgcaca	tttacgcacc	agacaaaacg	catatacctt	atatacctta	tatactctcg	240
catccaagca	catacgcaac	tcactcactc	actcgatcct	cccacacaac	ccatcccaac	300
aacaacaacc	tactcccttt	ccatcatgca	cttctcaact	gcttcgctcg	tcttgggcct	360
cgctccctg	gcgcgcgncc	agctgnccgc	cgtcgccatc	gttcagaaga	tcgcgcccac	420
ggncacgtcg	tgccgcgact	cgagcgagtg	ccgacggctg	agcaggcggc	gccctttatc	480
gcaagagcat	gtncgactac	ggcatctaca	cgacgccccg	agatggccgc	catcggtgtc	540
cctgatggcc	ttttgagtcg	gtcgagttca	aagtacaagc	acaacgtgtn	gcccggccgg	600
gccggncang	gcaccgncaa	catgcagatg	ggcgcagttc	aaccttggcg	tacgcgcgtg	660
ancattccca	gccttaang	ccaggntggc	ca			692

<210> 7723

<211> 976

<212> DNA

<213> Tricoderma reesei

<220>

<221> misc\_feature

<222> (1)...(976)

<223> n = A,T,C or G

<400> 7723

cctacacqct	tctctcfaat	ccttgaacac	caattgttgc	tctagcgctt	atccttcaact	60
catactctgc	ctcgtafaat	aaactcttca	tcccgaaacg	anagggcttg	acacaatggc	120
accgccacgg	ctctcctaca	ccaaggnggn	tcaactcaacc	acctaccctg	ccatctntnc	180
taactcgccc	gcccgtgcaa	ctaattggcaa	ggcgcncttc	atcccgggtg	ctntggcggn	240
attggccgng	ccaccgcgnc	ttctacgccg	tttngggacc	gcgagctctt	attcttnttg	300
gacgcgctct	gatgccttgg	cccgaaaactg	aggccctcgt	gcggctccaa	aacgcgatg	360
tgcctgtgca	gacttacaag	gtcgaccttt	gcgacgcacc	agcgttcagg	gagctcttta	420
acaaggtggc	agcgaatttc	ggcggcctcg	acattgtgat	tcatgctgct	ggcgctctgg	480
cccggttgtg	tccccttgtt	gaagctgata	ccaccacttt	tctcgatggc	tacaagacga	540
cogttgtggg	aacgcttggg	ggtggacagg	ctggcgctct	gggcaacaag	gagaaggagt	600
ttacactcgt	caatctcaca	actgcgggca	ttctcttccc	cgtttttccc	ggtatgggtg	660

cctacgtgag	caagcaagaa	tggggggcgt	caaagcttct	tcaatccttt	tggtggcgag	720
aacccttaaa	gtgcgccttc	acaacgtgca	ccctggaatt	cctcgacact	tgccattgtc	780
tgcccagttg	tccaanacta	ccaagctgcc	tttgattacg	acacatctct	ntttccgcaa	840
actttctcgt	ctggattgnt	ttttccgang	gcaaagttcc	ttcaacggna	angctttgtc	900
ttttnttgct	ngggaccgtt	gatganctta	aaancccgcg	agaangaaat	ngttnggggg	960
ccttctggga	accggg					976

<210> 7724  
 <211> 812  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(812)  
 <223> n = A,T,C or G

<400> 7724						
gatcttatct	cccccaacat	cccgttcgac	gaacagggca	acctgggttaa	ccaagctccc	60
ggcgcacccc	ccctcgagca	ggatctcggc	tccatggcac	caccgggata	cggcgaacat	120
gtgctcgacc	agctgtatga	cgagatggac	gtcaccggct	tccagacacc	ggccgtgcat	180
tctggattca	acagcccctt	ttacggacac	tcacgggcag	gttcctcgga	gaacttggca	240
gccttggcca	acagcgcacc	catcacgcgc	gcggcgctct	cgtctcggtt	ggcgagcgtc	300
tactggatca	gtcgacgcgg	aatagctcgt	atcaatccat	ccaggctgca	tctggccgca	360
cctccctacc	cacggaaacca	gtcacacgtc	tcatacgccc	cataccccac	agactccggc	420
acatttgagt	cggacaaaca	gcgaagagga	ggaagccagt	gctcgaagct	cgggagaacg	480
agcccaagta	gataccggcc	gaattcgcca	attgaatcga	gtgccgagct	attcaactgc	540
ggtcaagacg	cccggcacgg	tctcggaact	ctactggctt	ctctgcccc	gactacccaa	600
cggcctgagc	gctccgcgga	caccggcgaa	catggagctc	aacggcagca	acgacgccct	660
tgctgacgat	agctgagcac	gcacttggcg	anggccaaaga	nacgcgcgag	ccgcacatgc	720
naagcgttgn	ttgggccttg	tccccttoga	tgggcgcgtn	tcagtcggat	tgacaacttc	780
gatacattcg	ganggtacat	ntgttcgcgc	ca			812

<210> 7725  
 <211> 168  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(168)  
 <223> n = A,T,C or G

<400> 7725						
ntgaaccag	gngggggggg	gggcccacac	aattttnttaa	ataaacccaa	ngtttnccca	60
gggngtggtg	gaaaaaacia	cctcccnttt	tgggnttttt	gccccaaant	ttgnatgggt	120
tnccnttcgg	ggntgtttca	ggggcccggt	ttcccttttn	nacccaat		168

<210> 7726  
 <211> 484  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(484)  
 <223> n = A,T,C or G

<400> 7726						
tctttctttt	tatgctotta	ctctctctct	cctctctctt	tgctccatca	ttcgcagcat	60



gccccgtgtcc	cgccctgacgc	cctcataata	accaactaag	ccgagccaaa	acctccactc	120
agacaatgac	gatatccgtc	gacgagcctc	gaatgcacgc	agttcccgtc	ccctccatcg	180
ccgtcatggc	cagcgtcaac	ggcctctcga	ccgagggcaa	caaccaccac	caccacagca	240
acaagaacca	cgacaagcac	attcttcctt	ccattctnca	tcacacccac	aagcgcgagt	300
ccggccccgc	atacnggtcg	ctggacgang	cgtgcgtcgc	catganggcc	aaggngggac	360
nccttttgnn	gaggagcccg	ggacagcgct	tggtgcggan	ggcncagaac	aggcncctg	420
tcgntgcctg	tntggaagaa	gccctggaaa	aantcggccg	gaggancttn	tttattnta	480
caac						484

<210> 7727

<211> 707

<212> DNA

<213> Tricoderma reesei

<220>

<221> misc\_feature

<222> (1) ... (707)

<223> n = A,T,C or G

<400> 7727

cgacgactac	gccatcgccg	gagcgacgtg	cgacaacaac	aacgtggaac	gatgggcagc	60
attcatgaat	gccaactatc	catccatcat	cactgatgag	atccccctcg	tcaaggcaga	120
tcgcaagacg	aagctgtaca	ggggcggttac	ctcggcaaac	acggtgtatg	ccctgtggat	180
agggacaaaac	gacctgagct	atacaggcat	cctcagcgac	tcgcaagtga	agggaaacaaa	240
catcaccaca	tacatcgact	gtcttttgaa	cgtctttgac	gcgatccacg	ctgctggcgg	300
tcgccgcttc	gtcactctca	acaataatgc	tctgcagctt	acggggctgt	accgtcccgt	360
tgtcagacgg	aggagcgggc	gacaattaag	ttctggcaga	acaagacgct	ctacaaccag	420
accgaatacg	cccagaagat	gctcgagtac	acgacttcgt	caaatacaat	gatcgactac	480
ggngtgccgt	tncatthtgc	tcgttaagaa	tcgctggccg	ggatccaagg	gtgcggngta	540
ttgacataca	cagccttata	atnggacatt	tacaaccagg	cccagccggt	atttggaacct	600
tcenataatg	tcngngggcta	ttataagcct	tgngacgtga	atnggaacaa	actgtttgtga	660
tgggccccggg	acgccttgat	ttctattttt	gggtattatg	aagttgg		707

<210> 7728

<211> 704

<212> DNA

<213> Tricoderma reesei

<220>

<221> misc\_feature

<222> (1) ... (704)

<223> n = A,T,C or G

<400> 7728

agcctccctc	gccacaatgt	ctacgtatgt	gcctcctccc	tgaacgcctt	gcggtaacggg	60
ccagatgccc	gatctcgatt	tgtttgacaga	ttgtcgtggt	cctctcgtcg	ggcagtcgat	120
gaaaaccttt	tctcaatgaa	aagatcgatc	tgccagctcg	atcccccccg	aggcgtctcc	180
ctcagttttt	cagaatccgg	gagcattgga	ttttgcgggc	tgagagacgg	cgccatgggg	240
tggtggagat	gaagaatggc	aattttattg	cgcttctct	ctcaaateca	ttgtgcacaa	300
agggtgatrc	gcacggtctc	aaatgacccg	attgcaattg	ccccgcgata	tactctgtct	360
tgggcaagat	tcttctcttg	tctgggggtg	tgctggatga	gcattccaaa	ggccttaacc	420
gagcactggt	tggaaatagc	gtgcccgttg	tcgctgtctt	aacgatcaaa	ttcaagctcg	480
agtcgaagcc	tgggtgaaga	atgtcncntt	tcaactccag	gtcttgcaat	cggegttttt	540
ggttncanta	tgaaaaatatg	gccggaccta	ccgtactaat	cntgattggg	ngaaaaataa	600
gcttcctgct	ntaccaacga	acaaacattc	cttgggtccc	tggaaacctt	ngttcaagaa	660
accccaaaaga	aaccccgaaa	aaagggcttc	cncttaaaan	tqct		704

<210> 7729

<211> 637

<212> DNA

<213> Tricoderma reesei

<220>

<221> misc\_feature

<222> (1)...(637)

<223> n = A,T,C or G

<400> 7729

tnantcctcc	cengngctct	cgctttctgga	tccgcaattn	actctcctgc	gcctgccggt	60
cgttttttaca	taatctgtct	ctcacagtat	cattgggtcta	ccccctcatc	acnaagcgcg	120
tcttctccct	cgacatatta	tcacatacaa	cagtcaanat	ggtgtncctc	aagtcacttc	180
tggtcacccg	caccatgggt	gcggtctcga	tagctaagga	ctactacatc	gatccccgaca	240
gtgttccttt	gtcgacaaga	canaactggt	gcancctcgga	gacgtcgacg	tgccccatca	300
tctgccanca	caccaccaac	aagaagacgc	tggtcaacga	gtgtnatcct	aaaacattga	360
gctatggctg	tntctgcggg	gacaacaagc	agccaacatc	tacgaatcac	cctgacgctg	420
ccattcttca	tctgccaaga	atacgtngtt	cagtgcggaa	acaactgngg	aggagacaac	480
acttgccctn	taactggccc	gaggacaacc	cttgggggtgc	cctgatccca	agcggacaca	540
cnaccggcac	tggtacttag	actacgnga	aagcaccttc	ctacagtagg	ccnngacacc	600
atcttcaccg	gtaccccgga	ngacgcaana	gcaacag			637

<210> 7730

<211> 875

<212> DNA

<213> Tricoderma reesei

<220>

<221> misc\_feature

<222> (1)...(875)

<223> n = A,T,C or G

<400> 7730

gtatactcta	tccgacctt	ctctgccttt	ggccatttgc	aaagcaagca	aacagctggt	60
cctcggaaca	agccttcttt	catcgcatcc	gcctctagtt	tggaaacttc	cccttcgcac	120
gtaacccgag	cgatccgtcg	ggttctatca	ccatgacttg	gaccgtcttt	caagatgggc	180
gaccctgccg	agttccatat	gcccgcattg	ggctggcctc	tctgtctcct	gaacgccatc	240
atcctgcttc	ccatttctct	tctcgtaaac	tacacctggt	ccacattatc	ctgtcttcgc	300
catcattgaa	gatgagaacc	ctcctgccta	cgagcccttc	gccatgcccg	ccaacggaga	360
tggtcttgat	gangaggcgg	ccgntgggtc	accgcgaagc	ctaccgatgg	cgccggccgg	420
acagtgaact	cctctctctg	ctccattaac	cgcttctgac	ctcgtacggn	ggattccgag	480
ccaacttcgg	tggattatgt	gcgctctacc	cagtcgggct	catcagcatc	gtcgnctcat	540
cttctcgtag	ggacctgtcc	ggcccttggt	caactgtggc	ctcgtctggt	atggntaatt	600
tggaactgct	ggttacattg	gcatttcgca	gctntctng	gagggctctg	cgccgctgct	660
ctttnaagcg	cgccttcgat	gccacttgga	aggcatcggt	ctntactggg	ctngaaacca	720
agtgcaccaa	nggggtcccc	tttgntggcg	gacttattgg	cttngatgnc	ccgacatggc	780
aacttgacgt	cgggcggngc	ttggacctnt	tccgacggga	aatgggtatt	gaacaaagta	840
cgggtanata	tcttaaaana	agntgggggt	ngggg			875

<210> 7731

<211> 849

<212> DNA

<213> Tricoderma reesei

<220>

<221> misc\_feature

<222> (1)...(849)

<223> n = A,T,C or G

<400> 7731

ntgngaggcg	tgctacgccg	gctttgtcca	gacgaggga	ctggaccgct	tctttcagct	60
gtcggatcga	gacacgtaca	ctgcctacgt	gtgcgacttt	tgcccccgga	gccccgcgct	120

ttcgcagtac	atgtgcaagt	ttggcgagat	gctggaccgc	ggcgtcttct	cgtacctgtc	180
agactttatc	atgacgtttg	ccggcgtgcc	tgcttgtcct	cggatcaagg	ggagcggcaa	240
ggcgaggtgg	tggggatata	ccgaggccct	cttctgccac	gagtgtctcg	tcgactttgt	300
ctatcagacg	ccgcttggag	agtcgctgcc	gatcaatggc	gagtacatgg	agcaggccac	360
aatctgccag	atctggtcgc	caaggatgcg	cgacctgtgg	ctcgaagtct	gcagagcagg	420
tgaccccggg	tccgaagaat	cggagctgcg	ctggcgcaat	tcaagacgtg	ctgcgtgcag	480
aggtttcagg	tgtacgaggc	gacaatctcc	caattgagtt	gatccggacg	atgcaggaca	540
ttaaacgggc	aaacggcctt	ttccaengga	tgctgacatt	ccggtacagc	ggcatggaca	600
gcatggcgac	gatnttcggg	aacngggacn	ggcacaggca	ttggaataca	gcttgggtgg	660
ggtcaacacg	ncatnngggc	gcaatcgaac	cngactggaa	tgttttactt	aggggctttt	720
cggatccnaa	tccgacngag	gactggtggc	ggatccncac	tngaaaatnt	ntggaacnag	780
gttaagaagc	ctttgcctat	gggtggggcca	tgaatggngg	tttaacattt	tgtttaacca	840
taaccana						849

<210> 7732

<211> 458

<212> DNA

<213> Tricoderma reesei

<220>

<221> misc\_feature

<222> (1)...(458)

<223> n = A,T,C or G

<400> 7732

tggggccacat	gatctccaac	atcgggccgct	acgaatacca	tgaagacttt	gccgaagaag	60
ctcacaacct	gctgcgagaa	attgccctca	acgtcgcaaa	ccccggctctg	gcccgcgtca	120
ttctgctgca	gcgattcaat	gacagcaaca	tccaagccaa	catcatctac	tacttccgca	180
tcttggcggn	ccactacctn	aaggncaaacg	cancatctta	cgacgacttt	gcggncggac	240
tttggaggca	ttgncttcgt	actgntccca	atcaatcgac	attggcaacc	gcgagatana	300
gcatntgggc	attggcggnc	tggccaactt	gctgntnaag	cccatcgact	tcgnnctaaa	360
gattgnatac	ctngacgna	gnccggggcag	ccaagttaac	cgctaccgnt	ttccggaaga	420
agncaaccaa	gnaggagccg	gccgccttgg	gccacgct			458

<210> 7733

<211> 699

<212> DNA

<213> Tricoderma reesei

<220>

<221> misc\_feature

<222> (1)...(699)

<223> n = A,T,C or G

<400> 7733

cgaaagggttc	ccctcgtgga	agctcagagc	gcccccaaa	gtcaaggcgt	acaccacaaa	60
cctccgcaac	cagccggccc	agacctttgt	tcagcagctc	aagccctatc	atgggcggct	120
caacaacgac	aactggttca	aggtcatggc	taggcggttt	atcctgtttg	cgtaccccg	180
cgtcctctgg	tccgcgctca	tctactcctg	ctccattggt	tggttgattg	tcatctccga	240
gaaactgggt	gtcatctacc	gtaacccqqa	cqataacaac	ttcacggctc	tccagaccgg	300
ctctgtctac	gtctcggcct	ttgtcggcgg	catccttggc	actggcgtyg	ccggtaagat	360
caagcgacat	cattgtccgg	gccatggctc	gtngcaacgg	gggcatgtat	gagccaanag	420
tttcgcctcg	tcattggccat	accgatcctg	atcaccacgt	gcatagggct	catgggtttc	480
ggatggctctg	cggangaaaa	ggacaagctg	gattgtcccc	accatcttct	tccgcatacc	540
togtttggct	gctcctcggc	tcgacaacgt	ncatcacctt	ttgcgttgac	aagctaccgg	600
cagnccgccc	cgaaaacctg	gtgacgctca	actttttaaa	gaacgtgctc	caagggttgg	660
ngttcatctg	gtcattttcc	aatggctttg	ccgcggacg			699

<210> 7734

<211> 389

<212> DNA  
<213> Tricoderma reesei

<220>  
<221> misc\_feature  
<222> (1)...(389)  
<223> n = A,T,C or G

<400> 7734  
ntcgggaact ttttggnccg cgtgagggta ttttcttacg gaaagggngg gttccttcac 60  
atgtttcgcc aaaacttttt acgggcggaa cgggtattggc ngtgccagggt tctgttggtg 120  
ccggtctggc tttgccacaa agtcaacgac cgcaagaacg ccagtgtgat ctgtacggng 180  
acgggtgcaga accaaggcag gttttgagnt ttcacatggn taactgngga actcctgttt 240  
gttggctgca gacacaagtt tggatggcac ttttgtgccc gtctttgcct tgaccgntct 300  
acaangaaga cagtaattcc cggtttaagg caacgggnatg gatgtcntgc cgtaaaggcc 360  
gcgtcaagta cggnaaggaa tggaccgtc 389

<210> 7735  
<211> 799  
<212> DNA  
<213> Tricoderma reesei

<220>  
<221> misc\_feature  
<222> (1)...(799)  
<223> n = A,T,C or G

<400> 7735  
cgattntttg cgtacatgaa ggaatgtcac ttgacgcatg cgccatccgc cgctctacct 60  
ttgtctctgc tgcgcgaaga cgattacact gcggccgaga tgctccagta ctactcgaag 120  
cgcccagagg accgccagac gaagcctgtc cctgatgtga accccgtcaa cccaagctc 180  
attgacctgg cgtattccaa ctccctcgtc ctgcagctca tcattgccc aagggtcaat 240  
caccgcagggt gtcacccgcc atgttgccga ccggcgaaag ggctgaaggc ttctacgctg 300  
ctgcattgcc gagttcgggc caatgattga caagctacct ggccggggaac gagcaggata 360  
tgcttccgct cactntggca aagcctggtc atttctctna ccgagagggc gcggcttgac 420  
aaacgtggtc aagctcacia ccattccacc gcaccatggg tatcttgaag acactnttga 480  
cccttcccca caaagcagat gtgtaaacag gtccgcctat cttgctggag tattacatgc 540  
atgctgcttg ctttgcattg gttgcaccga tgtcaccaag gcggagtcaa ttccatttat 600  
gagcgagnac ttcgaaacgc cgtcgacaac tanttcaagc gaaatatata ggcaagctnt 660  
nggggaactg cgtgncgata tgggtggcga caaacatnt ttttaacttg cattaaaatg 720  
cggncgttgn cgtataccatt naacgccccg gggggcggn caccaccggt attaccnacc 780  
cactttgtac ctttgggca 799

<210> 7736  
<211> 478  
<212> DNA  
<213> Tricoderma reesei

<220>  
<221> misc\_feature  
<222> (1)...(478)  
<223> n = A,T,C or G

<400> 7736  
ctgtggctca cgatcctgta cctcgacatc aaggtggcca tgtgtaccgg aatgcgcgcc 60  
ctacacggc cggacgagct cggcaccctc gagaagatcc ccgaatgggg tccgncggac 120  
agtctccaga tgggtgctgta ccagtcgctg ccgaccgtgc tggccgctcat ggccagatc 180  
aattccaaca aggagcagat ctcgtacccc gacgtgctgc gatacaatgc ccagctgcgg 240  
gagctcatga gccacgcccc gggggtctgt accggacaag ctgcagcgtg tcacgggtcga 300  
catnttcttg cggcgggtgcc tcattggtgt gcategttcc tttgcctgca cccagagggc 360

ccgtatgttc	ccgagtcgnc	tggtcgctct	ggaatgcttg	ttttgcctgt	ggnnataccg	420
cagatngggc	acgacccgat	ctggctgact	ngtcgncggc	ttngctactt	ttccccct	478

<210> 7737  
 <211> 612  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(612)  
 <223> n = A,T,C or G

<400> 7737						
ctggagctca	gcctacaagc	cgtggaaaag	ctgccgaacc	agcagcccat	ttccgatgag	60
ctccccctga	gcctcgatal	ctccccctgcc	tcccttgaat	tcgttgaacg	agtgattgat	120
ggtgagctgc	agcgccaccc	cgccattgtc	caagtcgaca	acttgcgcga	gagggcagtc	180
gaggetgtcg	aatacgaag	cgaccttccc	ctcgtggaga	agctgcaaga	gtatcctgtc	240
ggtggggctg	atctcaaccg	catcgtggaa	ttccccccgc	gagaggcagt	gatccccatc	300
aagcccatct	tcctcgatgt	ggcctggaac	tacatccact	accccgga	ggaggttcag	360
gcgggcagcc	atcaggcggg	cgaggttgcc	atgaggccga	gaaacctgct	caaaaggcta	420
aaaagaagct	ggttcggctt	tgggaggtag	aatagtgtca	attcatccgc	atgagttgca	480
cactgcaaca	gaatggagcc	agaagaagaa	aagaaccctc	gattgcaatg	agcttagtct	540
taccgcaggc	atgcttgcca	tatcttcac	tactgatgac	tattacctac	ctaaatgact	600
gncgactttt	tg					612

<210> 7738  
 <211> 704  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(704)  
 <223> n = A,T,C or G

<400> 7738						
ctgaccgaga	ccaggcagcc	tgtcgaaaaga	ttcccccccc	cccccccccc	ctctgattcc	60
cgggtttgtc	ttctcggatc	aaaggcagcc	agccattgac	ccgggcttat	ccgacagttg	120
cagagagggg	aagcagaaag	gcatcaaata	tcgttcattg	aaccggctga	tgctcaactc	180
gtatgttgca	aatggcctga	gcgcaaccga	gtcggccatt	gtcgcagctt	gactgcaatt	240
tcgccccgtt	gaagaagccg	gccctcaggg	ttctcttttc	ttcttcttgt	cgttgctttc	300
tcacacaagca	tgtgcagagt	tttgcgtgtc	tnctcgtgtc	tgactcgagc	tgcgcgtttg	360
gggatatact	tgtttgatgc	cagtcgccc	cgttggtgga	accgtgtcaa	aggggctgct	420
gctggccttg	attgatgtc	accgcctgca	tcntgtcgtt	gccttcgcat	caatgctgca	480
aatgcagctg	cggatgcaaa	atgcttgaag	ccaaaactga	tcaaccactc	ggtccgcca	540
gaagcaggtt	tttgcgcgtc	tgcgcccttc	accacttgac	tggcagtcgt	ttggaataac	600
acgggcgggg	tattcaggtt	ttccgacgnt	cggaacttgg	cagattcaac	ngcngcaaaa	660
ncgatttna	aagaccnaag	naaaagacc	cattaaactt	ccac		704

<210> 7739  
 <211> 590  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(590)  
 <223> n = A,T,C or G

```

<400> 7739
gctgcgtact accagaaata cccggaggat gtcgaggttc tgcgccagat tgctgcttac      60
atcgaaaagg agggcgggga gcagggcctt cctttgcctg gaggaggctt cctgacggtg      120
cctcgtctgt tgactatagg cattgccctt ggattccacg gaggcacoga tcagatccat      180
gctgtactgc tccaactcaa ggctccctc gaccaagctc gggcttcctc acacgggcct      240
cccttagccc tctcgaatc attcaccctt tttgacacaa accccatcta cgcctgcct      300
caagaggcgc tctactgcn cggaccgcgc agcgtcttca actggggccg cctaccgcgt      360
cgnaaggccc tgtccagttc ttctggctcg ctagecgcaa cacnggcgct tntcctccg      420
tgccagtcga ccaacctctg cttttcgncg gcgaaanggt cttcccttgc actttgagac      480
gtatccgaac ttgatccctt gccggcgcgt gctgaaccgg tggctactgc gtcggaatgg      540
ccccgcctgg atgatgtcaa ccattgcgca agaatanggg cctgttatgc      590

```

<210> 7740

<211> 833

<212> DNA

<213> Tricoderma reesei

<220>

<221> misc\_feature

<222> (1)...(833)

<223> n = A,T,C or G

```

<400> 7740
cagaggaaaa gggatcagct ttcattatct ttcaatctta ccttgtacaa catagagggtg      60
ccgctcaaca gctctcataa catctcgaat caagcaagaa tcgagttctc cccctcagc      120
tccagttgaa actcataggt attactctct cacgcacgca caggcggagc tgcgataaaa      180
cctacaacac ctctctccat catggcaacc gaagtgtccc acggccgcgg cggcgcgggc      240
aacattgacg tggacgatac gaaatatgtc gacggcggag tgggtgcgcac cggaatcatg      300
ggcagccatg gtgatggcgc attcagcgcgt ggccgaggag gtgccggcaa tatcgccgac      360
gtagggacca cgtcgaagca tcgcaacgat acngacgttg tccccgaagc tgctgttcgc      420
gtgagccaag atgggcaagg ataccacaca aggcgcgggc ggcgcaagca acgagcatcg      480
tggtgacgac ccggctcatg caaaaagcctt cggctgtggc gccggtcggg ctggcggaca      540
agctcaagtc caagttgttt ggcgcatctt aacactaata ggcgacttta ctatcgggga      600
ttgcgaaatc gttgcggcca gaaaggagag aaaaacaaag cattgtcggg aggggtgttt      660
gacnatgttg gggttatggat tccgccagtc ccccttgggt gaatacacat atgatatccc      720
cgctcgttgag tttcaatttg gcccaattga gttatattgn tattgcgaag gctgncattc      780
caaggggatg accnaattn taagaagcng gaataaattt cttgagtcaa aaa      833

```

<210> 7741

<211> 673

<212> DNA

<213> Tricoderma reesei

<220>

<221> misc\_feature

<222> (1)...(673)

<223> n = A,T,C or G

```

<400> 7741
ggacattgaa ctgctcatat tatctttcttc aacatactca cacactcgac tcgaagaaaa      60
gaacaccgtc atgagctcct ctctacccgc ctttgcgcgc tccccaaagg ctctgtggcg      120
gcagcacatc tccccagatg agtggggaagc tctatcagaa gcttggatcg cctctcaca      180
agcctatctc gacctggaag atgccgcatt caaaaaggag gccacagacg acagctctct      240
aacgacattt gtatcgacct ttgcagagga ggccgcagca gcagagtcgc atgcaaagac      300
aacaacaata gcgtcatcat cccccgggt cctcaagacg atattccgcc tcgcacgcg      360
catctcaca gccctgcctc ctctctgtct cttagacgac cgcttntctg ccggaactat      420
ccgcatatcc caaagaatca cacaagcgcc tctgctggcg cggntctttc caacagccac      480
gccggccgcc gntgtcgaat cctttctgct ctctctcaag aagctctcat nccganctc      540
gaagcccgnc agaaaggggg atctcaaagc tgcgcgaagc ggggagctna cgcagctty      600
accocgntgn tgacgccttg cccgacgcgt gcattgctggt gntcgcgggt ttgcacttct      660

```

<210> 7742  
 <211> 396  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(396)  
 <223> n = A,T,C or G

<400> 7742  
 ngntcggcac gaggcacaaa cgtctttgtc acgttttcca ccatcagcct ctcgacctgc 60  
 ttcaggcatc aagcatgtct ggccctcccg cccaagaggc ccttgccgcg ctctcgatcc 120  
 agccactcca gccgcgcgcg tctccccaga ctcatcgtgc cttgcgacgg cttcagttctg 180  
 ctacagccctt gggagccccg gctgcccagc aggggaacct gacgtngcat gcagcgccgg 240  
 ggagcgccct ctgtcgccga cccggaacgc ggtngatgcc atcaatgcta tngccaaacg 300  
 ctggngggga gtccnaatc ccagccacgt cgcgaacgcg catctagacg tcgggncana 360  
 cgcgacgggt gcggtntcga gggncgtgcc aacagc 396

<210> 7743  
 <211> 649  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(649)  
 <223> n = A,T,C or G

<400> 7743  
 gctccatgcc atccgacgcg acagacgagc agaccgcat aggtctgacg ccgagctggc 60  
 ctatggcggt cgcggtatat cgtcacgtt caggcacatt ggcacgtttc tggaccgtga 120  
 cgagaccatc atctggggcc agggagcgac cggcaagact cgcgacgctg cgcacgccat 180  
 caagaacggc cagagctccg acgcccgtaaa catgatccgg gcatttggca tggaaaacca 240  
 tgcgtccgac tttgactggg acgcccatta cggcggcggc tttgacgtgc tacacattag 300  
 caactgcgcg aggttctttg cctcggcgga tcccgtggtc aacatgcgga ttgtgctcat 360  
 gctgaatgaa ttcggcatca agttcgcaag gggagcatgg cctnttgtgc aaacgcccac 420  
 agnaacagtn aaaggcagcc cgtcaacgtt ctggtcnccg gncatnaagt tcgtcganaa 480  
 ccgacgctgn cccgatccgt ngtnacgggc ganatggcca tcatgctgga tctgactntc 540  
 ggtatggccc cggncgcaat taccgaggca ggctcnggtt taanacaatt taaagaagct 600  
 tggcantctt ttacagccag ctgcagnaag ggcttaatct ntttgccca 649

<210> 7744  
 <211> 330  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(330)  
 <223> n = A,T,C or G

<400> 7744  
 nttaggcgcg attcgcaoga gegaattcag cgtcaggctc aggnaaacgt ccgagcgagc 60  
 atcacctgcy agatttccct ctctgggctt gtgacggcgt tggttccagg gcgggttcgat 120  
 ggcagcaccg nacccgagac cctatacatt gagcatntcc gcatacagtc tcgcaagtcg 180  
 aatggcgctt ggttcgncag tgccgccacg gtgtatggca cttntagcca gaccattctc 240  
 tggaactaca agatcccgga cgacatcctg tcgttctcca gaaaggaaac agtgccgtgn 300

ggcgttctcg tgctgttctg cattgnagac

330

<210> 7745

<211> 420

<212> DNA

<213> Tricoderma reesei

<220>

<221> misc\_feature

<222> (1)...(420)

<223> n = A,T,C or G

<400> 7745

cacgattacg	gcttgggaag	ggcacgcaaa	togaagatgg	gcgatcctgg	cgctgtgccc	60
cggtccccgt	gcggggggcca	atgggaagct	gccagtgtct	tctctggcgt	tctctgtccc	120
ctagctggcg	tgtcccagcg	gtgcgcgagt	ggggctcagg	gtcctgctgc	anctgcaggg	180
totttggttgg	cgagtcggcg	gcgcttgacg	taatttgacc	tcatggcacc	tccacccgct	240
gacatcance	ccnnggtcgc	ccgtgcncct	gatttnttgc	tcaaaccttt	gacgcgcctg	300
gcttgcttna	atgacagcaa	ntgaacnaan	agccccnttt	genatgcttg	nngcgtttcc	360
natgatgccg	ccnctcnca	agntgaaaac	naaaaccaca	ccngaaacg	tcccccttc	420

<210> 7746

<211> 478

<212> DNA

<213> Tricoderma reesei

<220>

<221> misc\_feature

<222> (1)...(478)

<223> n = A,T,C or G

<400> 7746

tcatggaccc	ccttgccctta	tggccccga	acgacctctc	ctctcactgg	cagcactcat	60
gttcgggtcac	ggtcgcgtgc	tagcattggc	gccgcgccca	tgggccgcac	ccagtccatg	120
cctggcgctca	ctggctccgg	tcatctgctc	tactctcccc	agtttcgccc	agccagcccc	180
gcgcagtcgc	cgagccgagt	acgcacgccg	cggaagccag	tggacgagtc	gtttcccatg	240
acgtctcctg	tacgaacgtc	aagttcttga	ccacgatcga	gtgcctgccg	acaggagcgg	300
ctctcctgtc	tgggtgttta	gccaatggaa	ccttgactcg	ggccccgcga	acctcgtcgc	360
cgattaggaa	ttacgcccag	tcgagcaccg	gctctnttcc	aacttggccca	ccacaccaac	420
atcgagctcg	togtttttnt	acagaagcgt	acgacccctt	ntntagcaag	ntatgggg	478

<210> 7747

<211> 672

<212> DNA

<213> Tricoderma reesei

<220>

<221> misc\_feature

<222> (1)...(672)

<223> n = A,T,C or G

<400> 7747

ggcttctgct	tcccgttcat	caagtcgagg	catgtccggg	cgcagctggc	ggtttgettc	60
gtgggtgccg	tgttcctggt	ctcgtgctg	gcagtgtgta	agtggatata	ggatatggac	120
attacgaact	gtcttgggat	atgtttgctg	acattggcct	tagacttggg	cttgacccctg	180
acaaaacatg	togtcaattg	cgagcttgaac	atcatgttgc	tcatgatcat	ccttctcggca	240
gcccgtcttc	ttctgctaca	ccctcatccg	gctgtggctg	atcattcacc	cgcgggcgacc	300
cgccagatat	cccccgagcc	gtcgacccgc	gcggatatgc	cgtccccgga	cccccatacg	360
ggtggtgatg	gccaagacga	ggaggctgcg	ggcgtgaaa	acgagacaat	gacgatgaac	420
ccgctgctac	ggactttggc	nggagaatgt	gccctggacc	caaccgcttn	ttntggcaac	480



gtaacgatgc	cggcgagccc	gcccttcgaa	aacggaaacc	ngaccgaagg	ccgccgctta	540
ccctttgatg	acggngtatt	ctatgtgggt	gatgcngggc	ttcgtctggt	gtttcatcgt	600
agatggggaa	cacaaccctg	acatccttng	aacnggggtcg	gcttggnacg	cccccccca	660
ctngaccaat	ta					672

<210> 7748  
 <211> 109  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(109)  
 <223> n = A,T,C or G

<400> 7748	
ngagattacc	60
tgtattggac	
tacnacacca	
tgtattnttg	
tnnggggtta	
cggggggatg	109
gngctanact	
gtgtctcatt	
ttagattttac	
acgaattgct	
acnaatgta	

<210> 7749  
 <211> 758  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(758)  
 <223> n = A,T,C or G

<400> 7749	
ncgnaatctg	60
gnttttttgg	
cgtggcncaa	
attctttggaa	
ttcannnact	
tccgggtncn	120
tcnaccocga	
aatgggtctta	
caaaaataaac	
aattggaccn	
ggcgcccttt	
tttcttcccg	180
ctttggccca	
ctttngggct	
tcccgaacaa	
ggaaccaa	
tccggcccaa	
gggccttant	240
tccttggaac	
aaggaaaaaa	
cccggttngg	
gggtggggcn	
aaaccggttt	
tccaaagtcc	300
cccttgccca	
nttanccaaa	
aggnaaccaa	
ttggttggcc	
cccaaggcca	
aaaaaattcc	360
cccaaaatta	
tttctttcna	
aaaccccaag	
gaaaaacctt	
tcaaagaaat	
gggttccttn	420
aattcccttt	
gggggcnttt	
atthgggttt	
ggggntttng	
gggggggttg	
gcccccggg	480
aattccaant	
ttttgggaat	
aaggccaacc	
ggttaattgg	
ttcccttgg	
aaccggggaa	540
aaaacaaccc	
cggaacttgg	
ggcaagggtg	
ggtnaaacct	
tcaatnggga	
accgggaacc	600
ancaattncn	
tttngggtea	
aaggctttcg	
gtggttcttc	
ggcnaaggaa	
aaaggtaggc	660
aacttnttga	
agccttgaaa	
tggcannaaa	
gcccttcggc	
caaacgtttt	
ggtattcttc	720
gcrattcaaa	
acattaagtt	
ggcntactct	
tatgangntt	
gtctggttct	
cgatttcagc	758
tttatatagt	
ttatncaaac	
agtcattatt	
cccttgng	

<210> 7750  
 <211> 189  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(189)  
 <223> n = A,T,C or G

<400> 7750	
nttttaanaa	60
cccccaagaa	
attggnttgg	
gttgaccttn	
nggacccccg	
ggggattttt	120
naaacctttn	
ttggtttcca	
aanatngcca	
atggggggcc	
cnattangga	
aanccttncn	180
ccnggggttc	
ttgggttncc	
ccagganttg	
gtttaagggg	
gccananttc	
cttnaaactt	189
ttttgcnaa	

<210> 7751  
 <211> 381  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(381)  
 <223> n = A,T,C or G

<400> 7751  
 ncctgggtcca agtcccncca tcaacaatng tagccctcat gtgcccatta tcatccgcga 60  
 cagcagttcc cganacagtc cttttnacct gtgccaatcc tccctccggn ttccgaaatc 120  
 caaacctgcc cagaacctgc cgcccaaagt accaaccat ctcccgattt accggcccca 180  
 gcatgggaga aagcatttgg gctcaacca cgtccaacaa aggctagagg gcctttacca 240  
 tgaatagtag gagcgctcgc cttgcgtaca antgctcaaa aatgtcccgc acaaaaaggg 300  
 cgcggtcaaa atccattntg gnttggaaac cgatcactc tgaatcttc cgtaacagga 360  
 gtnccggggc ttcaaatgct t 381

<210> 7752  
 <211> 656  
 <212> DNA  
 <213> Tricoderma reesei

<400> 7752  
 ctgggtaaca agtattccat tggcaccttc aatttccagc cattctttta cctgctctcc 60  
 tgaagcaacg gacaatgcc aacctctggc agctcattgg tgaaggactg gcgcgcgctc 120  
 aagaagaggc tgccaggcac atcaccocag agaacatcaa catcgccgtc caggccgttc 180  
 gagatggcgt cgggcacgcc gtggagcagg tgaaccagca tgtaacgccc gaaaacattg 240  
 aacgtgggtg tcaaatagtt cggagcggta ttgatatagc cgttgaacag gtcagaggc 300  
 acgtcactgc tgagaatata aaccgtggcg ctcagatcgc tggcgaaggc gtccgatttg 360  
 ctacagaaca aatccgtcaa cacgtcactc ccgagaacat caaccgcggc gccagatcg 420  
 cgggcgaagg cgtccgattt gtcagaaca aatccgtcaa cacgtcaacc aagagaacat 480  
 caaccgcgtg tgtcgagatt gcccgagggt gtattgatac ttgcagcgca gcacatccgt 540  
 gaacacgcca ccccgagaa cttttaacac gcaacggaga aactgcgcga aaacgttgga 600  
 gaaatagtgc aaggggcccg cggtcagaag gttgcacccg tggtcgagga aaacaa 656

<210> 7753  
 <211> 700  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(700)  
 <223> n = A,T,C or G

<400> 7753  
 tgaagcgga agcattagcg gtagactccg gagcctacag atcaaggccc ccagggtgta 60  
 tgagaadata qaqaactcgc tcaccgcggc cgaggaggct gagcagcagg tgtcggagct 120  
 cagccggcga aayacgggaa ccgcgcggc gttccaggac tggatcgaag agctttagga 180  
 gatggccaat gtccccgagt cgcagccgcg gtcacgcctc ctcgatccaa ccgcgcctcg 240  
 tcaagccgtt ccgcattgca tcaccgagaa atacctggcc gacctgaagg ggaaaatcgt 300  
 ggcgcacagg cattcacgat ctcaatatgt tggggagtggt acgcggttgg tgcaagaggc 360  
 cgccaagctt cagatgatcc tggactcggc cgcttcaag aagctcgact ttggcgacgt 420  
 ctgcctctac gcgggcttct gggacagggt gaagatcttg acgcccglab tggcgatacc 480  
 tctgtacta ctaccgtctt tccatatgtg cgaatggggt ttccggtgcy ttttgggggt 540  
 tccctctgct tgcacgtct nggtcggaaa tcgcaagttt ccttccccaa gctgnccatt 600  
 atccgtgtca gcgttgtcca ccaactgggtg gggcgacaan ggccangtng ggtttgagg 660  
 acagggtatc gggcccttgg atctgntaca ttgtgcctg 700

<210> 7754  
 <211> 613  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(613)  
 <223> n = A,T,C or G

```
<400> 7754
cccggcagtg tcgtttttccc tcagaacacc gaagtcggac agccttctct ggttggecct      60
ggtgtcgagg ctgcctaccc taccgcctcc agcagtcttc agacgctcgt caagcccgcct      120
acttcagtcg gtgtccccc gggttccct gctggaagta agtggtgccc ctgctcctca      180
gcaagccaac ggcccggcc ggctctccag ctaccctacc ggtgggtccg gcaacgcgtc      240
gacttctgga agctggagcg gctgctctg tgggcccctc tgggtccctg gcaattccga      300
agcaaacgct gcttcctgta tgaagtgcc gcttggttgg cctggtcatt gngatggccg      360
ctcaggtttt tgttctataa gggagctcgc gctgnaaaac tagacatggt caatcttggt      420
cattttacgg atgggttttc cggcagggcc atttttcttc tcagacattc ttactctaaa      480
caaagtccct tgagttctgt atttttggac tgatgaggca cttctttatt acatacttta      540
ttttctttat gncgaaaccg gctggacatg tgtaaanact tgctgnatac cttaacttat      600
gacgatgatt tcc                                                                613
```

<210> 7755  
 <211> 471  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(471)  
 <223> n = A,T,C or G

```
<400> 7755
aatcatatcc gacgtgtttc tcaccatggc ctctcagacg gcctctctga cggcatctcg      60
gaaaccccggt gtaagccggg acactggctt cccggagcca ttcgatcaat tcagcaatac      120
tactctccca catccagatg ccgacctctc accaaacgct tgtataacac acgatgacct      180
gattggcgac tatgtctctc agagaaagcg aatgtccttc ttatcccga acaagaacag      240
gcgaaccctc acccatggaa gccttggcgc tcaaagcggc ctctgcaaca agtgctcatgt      300
ccctatcgct gtcccggctc cagcagnagc agnccctcaa gtatcggggt gaagcagccc      360
ctagggttgac gagtcccttg acgggcagnt tncattcaaa atgcggcagc gagagcgcag      420
aatcgancaa gaaagaagga cgagacccca ccggtcctcg cttggatagc a                                                                471
```

<210> 7756  
 <211> 849  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(849)  
 <223> n = A,T,C or G

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<400> 7756
acttcaccaa ctgctcttgg aatcatattg atcccaccaa ccccaaacag ccacacacat      60
gtctgaacct ctacccaagg tcgattccgc cgtccaaggc ctgtcatcat cgcgcgcgaa      120
agagaagggc cataggagaa caagctctag cgcggctggg gtcatgacca ttgcggaaat      180
caacgaaagc aacgcgcctt tggatctggc gctggagaca cagcagactg cttggaaaat      240
caaccagcgg ccaaaggatc ttgacaatga tcagctgcta cagatccccc tcaccaagcc      300
```

tncgatcaag	agcataacgc	tcaagttccc	ccatggcaaa	gaggtcgtgg	ctcgcaacat	360
gaagggcctg	acaataggcg	acgcactgtc	ggccatttac	aaggcgaaca	agaaccgagt	420
aagtgtcgtc	gtcgcattat	ccctctcccc	agacggctgg	ctaacatgcc	tgcaggctga	480
tgatgagctt	gacaacccat	acctcaaggg	cttcgcatgg	gaacgaggcg	aaaactactt	540
tgaagtgcac	cttcagagcc	agtcggcgac	gggctcgtna	agcggcggcg	gcggtggcaa	600
gaagaagaag	aagaacaang	gatgcngacc	aatnaatgac	ccatcaccca	tcctaattgnc	660
tggtcaataa	gttccttcaa	tggttttggt	tgggcttccc	ggttccgggtg	cgagtcgcnc	720
ccggatattg	caactagatg	gtgtnggtcg	gggcatattg	gcgattgctg	gaaacattgc	780
caatgtctgg	aaagcttttg	naacggagng	gtctgncctt	ttaatggata	acttggactn	840
tttnaagaa						849

<210> 7757

<211> 868

<212> DNA

<213> Tricoderma reesei

<220>

<221> misc\_feature

<222> (1)...(868)

<223> n = A,T,C or G

<400> 7757

ngcggcatcc	accccatcat	gatgaagatt	gtaaagcatc	gagtgatatc	ggtcacggcn	60
cggatattctn	tggggcctga	tcgtatgccg	ggtcattctgg	cccatttcgg	cccgcaaaaa	120
gttcaaggag	ggcgtctcga	tgtgtacct	tcagatgggc	ctcatttgga	ggcgagggtcc	180
cctcgtctatc	ttgcttcgta	gcgactgttc	cgagagctac	ctcaaattccg	gggagcaggt	240
tgccatgcag	cgatatgcca	accgactgga	gagcctccgg	cagtcggctg	cgtccgagtt	300
cgagctccgt	gggcgcgttc	ctatggagac	gtatggtcgc	atcatgcggg	gtacgaaccg	360
gatattggac	agttttctacg	ccatgagcct	tgtagcgcac	cggaaacagga	atctnaacct	420
gggcgagcga	gcgctgntgg	agtacacggc	aacagagcgg	gcccgttttg	tgcgaccgca	480
tatgccacgt	cttcacaggtg	ctcgcagctc	gatgatgttg	gagtaccctn	ttgaccgatg	540
cggtcceanc	cgtcaccggc	atnctgtgatc	ngctgntcgc	aagattttnc	agttccnaan	600
gagcaccocg	ttgaaccatg	aaaaaccttg	gntatgccgg	tgaanggaga	atcgaaaatg	660
gcgaaagcaa	cccgngcgga	tgcngttgn	tgttgtanga	aacaatgggtg	acaatcacgt	720
canggaagtc	nnggttgaan	aanaaggata	ttccgttgat	ctatgcatac	acccttatga	780
ccggccncgt	tgccacgga	nttgaaaaat	gcccanaaa	aaaatggatn	tttttttggg	840
ggttttnaac	naaaaaatac	cogttcnt				868

<210> 7758

<211> 103

<212> DNA

<213> Tricoderma reesei

<220>

<221> misc\_feature

<222> (1)...(103)

<223> n = A,T,C or G

<400> 7758

naggaggcgg	ggaggaacgg	encttcaagt	tcttaaaqnn	tqattccqca	atgccattta	60
nttgggcant	accacccnng	atggcaagga	tttggcaaac	ggg		103

<210> 7759

<211> 305

<212> DNA

<213> Tricoderma reesei

<220>

<221> misc\_feature

<222> (1)...(305)

<223> n = A,T,C or G

<400> 7759

acgtcctcga	caccaccgcc	cggtcgcccc	gnaaagggcc	ttcgcgcccg	cctcgaggggt	60
cccgcccccg	tctctctctc	ctctctctnc	gcaacagcag	cagcaggaca	acaccntcc	120
agccacaacg	cccacaacgc	cctcaanacc	tttgagtcen	tcacaaacna	cnacggccgc	180
gtnaccgtnt	ggntgccnta	canttcenag	acgtccgccc	gagaggtgcc	cctctacacc	240
ctcnaggacg	tgctcggcgc	cgteaagggg	ccttcncctt	gaccttgctt	ttgacaccgc	300
cggtt						305

<210> 7760

<211> 334

<212> DNA

<213> Tricoderma reesei

<220>

<221> misc\_feature

<222> (1)...(334)

<223> n = A,T,C or G

<400> 7760

gggggggaang	nccggccccg	gtggggccccg	gncccggtna	ccctttcaat	ggggggccccg	60
ncggcttggg	gttgccccca	attcaaccga	accgggggtc	ggaacttggg	gcttggccgg	120
gcaacccccn	ataaccgccc	tccctttcaa	aaccggggct	tcttaaccgt	caaaaggggtg	180
gcttcggggc	gcccttcaat	gaaggggaag	aagcgaaata	acttcnggcc	tgggaaatgg	240
gcggttcaat	cttttaactt	cntcgggcgn	cttgaatnac	cnctttatctt	ttcccnagn	300
acgttgccgt	aataancgtc	ttgnttttaa	gttg			334

<210> 7761

<211> 547

<212> DNA

<213> Tricoderma reesei

<220>

<221> misc\_feature

<222> (1)...(547)

<223> n = A,T,C or G

<400> 7761

ntgnacggcg	acgacgacag	angcgnagcg	tctttcttca	ngactcgccc	atccgncage	60
gccgcgggt	tcacnattcg	catcggggtt	cggtgcgatt	caccaccage	ttcgcccatc	120
acgatgaatg	tgetgtcttc	gccgcagttg	ccagttttcc	ctcaccagca	cgaangcccc	180
catctctccc	agcgaaatct	ctctctcttc	acaacatgag	cagccgaaaa	cgaaangccc	240
ncgactatgg	cgacgaaagc	atgtcaccga	tgaagctcgc	cccnccgtat	cctctcnacc	300
tctcatctgt	ccgtcgaaaa	angtttngat	caaaatgact	tgatcnngac	gaccgctgcc	360
ttcgtaacng	cctttctgga	aacactnaac	accgatcaaa	ctccgggtctg	gtcttggaac	420
gcatttgcn	agcgacatcc	cngacattgg	ccangaaggc	ggtttcgggg	gcgccccggc	480
cangcgttgc	tcagccatga	atgtgntcag	tcatatcagg	gacaaagctt	nacgcgcgcg	540
ccctcgt						547

<210> 7762

<211> 336

<212> DNA

<213> Tricoderma reesei

<220>

<221> misc\_feature

<222> (1)...(336)

<223> n = A,T,C or G

```

<400> 7762
tcgtccagga ggccatgggc cactgcgcgc tggcctctgc cccagcaag tgcaccaggc      60
gcgccgtcgc cgactacttc gagtcgggcg tcatccctn tgacctgtcg ccctgcaacg      120
tcgagtgcgc cccctgggac acttnttggc cgccacgga cgacgctgcc ctncacaaca      180
atgatgacga gatggaggcc atggcctnct gggtcaacag agacgangct gtttggcaca      240
ggaaatcacc tcttggatta ctttagccct gtctccttcg ttgaactgtt tcgcaacttg      300
gcgctgctag catacatgca tgtacatctg accgcg      336

```

```

<210> 7763
<211> 732
<212> DNA
<213> Tricoderma reesei

```

```

<220>
<221> misc_feature
<222> (1)...(732)
<223> n = A,T,C or G

```

```

<400> 7763
cgcnnagga agaggacacg ttcttgcccc tgcaagccgc cattgctgcg acggcggaga      60
atcctgctgc attcgtggca ccgagacacc agccgagtag cggcgctttt tcaatcatta      120
agggctcgagc tgttcccaac gggcggccga acatcttccc ttctaccatg cagcctcaaa      180
cgcaggatcc gatcggcaag ctccaaaggg aggatgcctt aagctacatc aaccaatatg      240
tgttgccgag gctgagtcct ggggctacaa gtatgggttt cccgaaggga gcttcttcta      300
ctcgtgactc agcagacctc aactctcttg cgccctactt ctacggccct gatgctgccg      360
ctgggtgtagg catttacagc tcgcagaaag cgctcgggcc atacaagact ttgccgctcc      420
gggcatgtcg ctggacgaga ttggtaaagg agcggcagca gttcgattgg caacatgccg      480
ctgatgagcc gttgaagatg ccgaagcagc tncctgacagc cgccaagaaa nagaccgaga      540
aactcgaaaa gggctctgaac atgggttatca agcggaaatcg caggctcttg ctcnngggctt      600
gatgttgctt tcggcccttg ggggtggataa gctggctcgt gaatccatga tgacgcccac      660
attggacaaa aaagtcaatt tacaaaatta gatgnattan tatatgtata aatagcaggg      720
cgnaatctcc tt      732

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```

<210> 7764
<211> 627
<212> DNA
<213> Tricoderma reesei

```

```

<220>
<221> misc_feature
<222> (1)...(627)
<223> n = A,T,C or G

```

```

<400> 7764
caactgccac ctctcaggct gccggtggaa tgctgtcaaa gcactcccga ggtgggggtct      60
ggagcctgga gcacttgtea aggccaaagat atctcctcta attccccgcc agcggctgca      120
ctggatactg caaaagggaac accccaagcc acccagaaaag gctccgaaac tggggcggtt      180
catggctcca gacagtgcaa ncgtgggggg ttttcgtggg tctctgtcat tgnatcctcc      240
ctcgatagac tcttgtggan cgcttcacaa atctatgcc a tgcaggtaac cgatggaagg      300
gctgagtaac caaaggaatt catccanta cqqnatccg tctgccggtg ctcatgtccg      360
gtttctctgtg gcactctnatg gtycctncaa aggaaaaaaga ntccctctg ctccgggctt      420
gttctatctg catacgenta cgtaccggga gcatgacagc ancatntacc cctttanttt      480
gggcctntgg ccccaaanntt attcggaatg tgggctttgc taccanccg gtatnaatta      540
tttgggtcaa cgttcttcta ancaatacca aagcgtgggc ccgttatccn ccacgttaca      600
attactttga cnaaccgntt tattgggt      627

```

```

<210> 7765
<211> 407
<212> DNA
<213> Tricoderma reesei

```

```

<220>
<221> misc_feature
<222> (1)...(407)
<223> n = A,T,C or G

<400> 7765
gaggacgcag atacgccgtg gttcctggat gtcgaacccc cccgacgtgc gtcgctacaa      60
cacattgcat cgctgccaaa agtgccecgaa gatgcgcccc ctctcctcga gccgatgatg      120
aagtacatat acgaagacat gggcctagac gagctgtcca tgctggacct ccgcgaactg      180
gacccgncgg cagcactnng gcccaacctn atcatgatct tnggaacggc acgaagcgag      240
aggcaattgc acatttntgc nggccgcttc gtaccgatgg ctgcgcaaga accaccaagt      300
tgagagctcg gcggatgggc tnattgggcc cggagagctt aagaacgaan ctngtcaagg      360
ntgaggaaan aagggccaag atncttggga acccaacaca attgatt                      407

```

```

<210> 7766
<211> 502
<212> DNA
<213> Tricoderma reesei

```

```

<220>
<221> misc_feature
<222> (1)...(502)
<223> n = A,T,C or G

<400> 7766
ggcagcgcag tggtgtatcg cgactttgaa aagacaacca agaagcaggc ggccaagttt      60
gtgggcggct gcctactcac cttctttggc gtctttctca tcacctctgg cagnagacca      120
gncgtgacga cagactgacg aggaagatgg gctggctcga ggccgatngc catcgaaaga      180
gacaattggg ctgacgcagc acagacggcg gcgcctcctc ctctgcgctt cctcaagcac      240
ggcgtgagca agcgggcgcc cagcctaccg cctccaaaga caccatcttc gacgatctag      300
caataatgtc gacgaagtca gtttttgccg acgcgctcaa ggtcggactt cagccacagc      360
gocgtcgagc cccatcgacc atgatttcaa ccggcaaact ccccgcacac ttaaccggcg      420
aacnaaacgc atgtgctggg taacaaaccc atggnaaggg cctntgggtg agccaagatc      480
ttccnngggg ggctcggaca at                                     502

```

```

<210> 7767
<211> 679
<212> DNA
<213> Tricoderma reesei

```

```

<220>
<221> misc_feature
<222> (1)...(679)
<223> n = A,T,C or G

<400> 7767
tcgcccactt ttcagtcgac ttcttgatct atacaactct tgatcagctc acattcgata      60
ccgctcgcta ccattcagag aatctgtcgc catggcctcc caagaaactc ccgaaatggc      120
acagaaaaac gctcagacda ccacqattec tqtggcgccc gctcccgcgc actctctctt      180
caagagctgg cggctgcggy ataccagcct tactaccaag ctlatccagg ccaagcaant      240
gttgcgctta ctccggcgca gtcacccaag ggtgcctaca cgagactcgg attccacggc      300
gtgctcgttg tcttggggcg catcngcctg ggctgtctct ttgtcgtctt ctgggggggg      360
atgaggggcta cgggattggg gcttgccgca gctnctgggt ccgctgnctg ttctcttggg      420
gtctcgcana aactaatcac cagaacgggt cgtaaaatgga aagccggcat tcaccggygc      480
gggcacgtgg geatntgcct tatctctcgg cttttgacgg ncattatggg cngcagcctt      540
gtcngcgttt gtcgccttga acgacgtttt ggaccgggga cgaggagaac tgnatngtca      600
aacacgtacg aacggtaacg gnaaccttga cacgtaccna cnagtgcgan gactactacg      660
ngcactaccc gcngggcaa                                     679

```

<210> 7768  
 <211> 579  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(579)  
 <223> n = A,T,C or G

```
<400> 7768
ctgtgagtcg gctcagctca tcccgacagt ggaatccatc cacctaactc attttctcta      60
attgctttct cccagcctc tctcttattc ttctcattgag caataagttg gatagatggg      120
tcggggaggt gaggtgcggt cgagcgcgtg acttgggcca aagtgcccat cgcacgacgc      180
cttttgataa ccggcattcg ccgttgggct ttctttttct ggtcacgaac cagcatatat      240
gtggacagca gcaggggagc tggactggac tatgctaata atcttgacta tgcggataca      300
ctcgaatgaa gggcagggat aaaacggagc taaggagtag gaagtggatt tctctcttct      360
attattcctt cctttttttt ctctatcttt cctctagtct tttcttcatt ctctttttgc      420
tctatctttg ctttancctc tccattgagt tcaangcaac ggggagcaag gagccagcga      480
tggcattctc tttgtctaca gcattgtgtt gaaatacgtg tngggtaatg cncgtgcttcg      540
tgtcaataaa tctgcngant actatcaata tatatacaa      579
```

<210> 7769  
 <211> 800  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(800)  
 <223> n = A,T,C or G

```
<400> 7769
caaggcngnc ccacagagac aggagcgtea accgctcgtc gtaccaacag caccaaccgc      60
tctcatccag gcgacaactg cggatcccgt gagattctgc tgtcactgct gctgctacct      120
tagccaggac atccctcttc gcgcggctac gagattagct cccgagatca agctagctta      180
tagacctgcy cattgggtggc cccgcctctg aatcaacgaa acccgaacag agccatgcct      240
gcaactgctt ctcaacaaac ggttctcccc ctcgtgattg ggtctttccg agttgacgca      300
gagaaagggc cggcccagct aaatagcccc naggtctcga acttgcgctc ttctgtttct      360
tacactcatt gaacctctct actgtcactg tcttacaact tcttgcaacc ccggcttgac      420
tcggacgacg ctnactccgt cagcatgagt tcagcccgcc acgtctcggc cggagacgct      480
gagctgcgga ccgncatgct taagagcaat caccagacgc aagggnaca ccaaccccaa      540
gttntgnggg gccaatgaa tcgctacggt tccangatgc caagatggag gattgataag      600
ccaaananac ttttggcogn acaccgatg gnacaatalc cgtgngccga ctacncacga      660
natgggttcg caagttcttg acccgcgagc gcnaaaaact ttcggacctg gtgggctact      720
attctacatt gnnaatttaa cnacatntgt ttggcggttg ggacaanana cttggggttcg      780
cggccttttc ttttttgaa      800
```

<210> 7770  
 <211> 554  
 <212> DNA  
 <213> Tricoderma reesei

```
<400> 7770
ctcggtacca ctttgttctc caggagagcc tcgtggggtc cgcgtccgtg cagcctcctc      60
cgcacagggg cagcagagac gacgcctctc tcgtggggtc ctcgtcgtcg tcgtcgtcgg      120
cgagcgaaga ggccaagaag ctgcagcacc gcgcacggga gcagcgcgtc ccaaaggttg      180
cgcccgataa agaaacaacc gccatcaaga agagcgagga cgaagccgcg cctgtcgaga      240
agctgaaagg agtaggtgtc cggagaggaa gcggtccttc tgggtcgtgc actcaagcag      300
tcagcgtcga cgggtgtacg gatgagtgag ggcggcgttt tgtatgcaac ttcattggag      360
```



cattgcttgt	cacatgggcg	tcacttggtta	ttctttetaat	acctcttgggt	ggatccttgg	420
cttgctcggt	aacttttcaag	gcgtaacttt	tggattgggg	gaaccccata	tgccatctgg	480
tccatggcga	cgttgaaact	tggaaaaata	taccctacct	atatagtaat	acccaaacaa	540
attatcttca	tgcc					554

<210> 7771  
 <211> 419  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(419)  
 <223> n = A,T,C or G

<400> 7771						
atgtgcagca	tcaaaactccc	gtcaagcccg	gccagccctc	cgtcaacggg	ttctcgaccc	60
cgcaaacccc	acagcttcat	cagcaaccga	atgccgggtc	tgytcacaat	cggaatagcc	120
tctcgcgag	catggatcaa	gccggggccaa	atgacttctc	aataccttcc	ccggctcact	180
cgagaccggg	aagcattgoc	ttggggccccg	tgcacggccc	gacgatgggt	gtnatgagtg	240
tgcagcagca	gatgccccag	ctttccccga	gatcagagga	atacagtcca	ttgcgcacga	300
nagcttttcc	acgtattggg	gggagttcga	ccttcattgc	cggcgaaact	ttgttggggc	360
gccantaagc	ttgggagccg	gngggaaaagc	ccaacttggg	tcccgggccc	gnggaaacg	419

<210> 7772  
 <211> 648  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(648)  
 <223> n = A,T,C or G

<400> 7772						
actgttggtc	gataccgatg	gctttctggc	caatttccgt	ggcctcacct	gcgctatcct	60
tcaaggagtc	gtgactgcgt	ttccgggtcgc	catagtcaac	cgttattggc	gctggggagg	120
cagcttcttt	gtgcgactcc	ctcctgcgct	ggcaatggtt	cagttcagta	ctttatggct	180
gcattctcat	atcgctcaac	ccagtaagcg	atcattctgg	agacgcttgc	ccccgtttag	240
acgcacctac	gaggcaacat	ggagaagccg	tcgtcgttca	ctgggcttct	gtggaagtga	300
ctcgatggct	gccctattgg	ctggctactt	atctgggcat	tgactggccg	cgattcaatc	360
tcctcatgcc	cgacaacatt	acgctttcaa	tatccaaaca	agaactggag	acatctactg	420
tactcgaaat	acgctctcgt	atcttnggta	ccgcacgggc	tccatctgcc	tcgttgtacc	480
cagccaaagt	cgttctgatg	ccatttcaag	cgtcccttct	tccggttgaa	gacgcacca	540
ttatcccttc	gacagatcct	ttaatgggaa	aagantggcc	tacaccgggg	gcggccgagg	600
tattncacaa	tggtgacgcg	tctttacttt	tacctgggca	agctggaa		648

<210> 7773  
 <211> 877  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(877)  
 <223> n = A,T,C or G

<400> 7773						
tctgaaattg	cagcatttct	tgtctctctc	tcaatccccc	atgtttccca	cctgaaaatc	60
ctcggcaggt	ttcacatgcc	gcttgggcgt	tccagaacct	ccccggggcc	ccgataatcc	120

ggtcgcagcc	caccagcgcc	aatcacccgt	ggggcccttt	gacggcaggg	gtctcgaatt	180
ggagacgtgt	ccagctgctg	cttacctatg	aacgacttga	agcatcaccg	actgctcttc	240
atcaaaaacc	ggtgcctcgc	atgtcctgct	ttgcgcgcgt	gcccgccacg	tcgtcaaaag	300
gtcttggttg	aggccgaatc	tcggttcaga	atctgcgcgc	gtctgcattg	catccgattg	360
anctgctgtc	ggnacgggtg	tgcngntct	ggaatgacaa	ttgcgactac	tgctgctagg	420
tacctgnagc	atcaaagctg	taagntcggc	cagctcccac	aattggaaan	gtttcgagaa	480
agnaggggct	tgaaacgagn	gacngatttt	ggccgnanag	gggcantatc	gtcangcngc	540
ccttngattg	cattctccaa	ggcaaaaactc	tnagtatntg	acaaaaatac	ngangggccg	600
ncggnaaaaa	tggaccggcn	ccaattgctc	cttngnttgc	aagnattntt	tcttgggggt	660
ctgagnattg	gncccgattg	gtggacngcc	gggtttcgna	acaactcnaa	ccnttttggc	720
ncgtacgnaa	aaaggggnna	ttcgggcccaa	cgnaaattgt	ccgaantcaa	actttggaaa	780
antcggtcgg	gtcnaagna	atgaaacctt	gcnggggagna	tctnnggcacc	gtttaaatcg	840
ntgctaaggg	accacccgtt	nttnggccga	acccgga			877

<210> 7774

<211> 776

<212> DNA

<213> Tricoderma reesei

<220>

<221> misc\_feature

<222> (1)...(776)

<223> n = A,T,C or G

<400> 7774

cttcttccct	tttctcttct	cttgccaaat	cattcaccat	attcctacac	ctctacccat	60
ccatcattac	atctttgaag	catcatgggc	tcttccaagg	cgtccgatgc	tgcacctccc	120
cccaggccct	ctcgtggctg	ggatgccacc	gcgcacgaag	ctctcctctt	gtgcatcate	180
gatgaagtca	agggcgggcaa	ggcgctgatg	accgaggtca	ccaagaagat	gcaagcccga	240
ggctacacct	acagctacga	tgccatcaat	caacatgtcc	agaaattgcg	caagagccgt	300
gatactgcag	gcctcgtcgc	agcctcctcc	gagcctggcg	ctgcactccg	cgcaagagcg	360
ccactccgac	tcctcgcaag	cgccgctccg	ccaagaagga	gattgacgat	atggacgacg	420
ccctgagcct	caagctggag	cagcacgaag	atgaggagat	gggcagtcct	tgcgagcgcc	480
cgcgtaagcg	cggcaagtct	ctcctctcgg	ccaaatcaac	gccttgata	acgagaccaa	540
gcttgagaac	gaggatggta	ctaagaagcc	acctggatgg	atgccacggg	tacgaagagt	600
tgactgaaga	attgggaacc	agttgacgcc	ctttgaggtg	tgggatatgg	gttgaatcaa	660
agggctagct	gggtcaagtg	gcctctgcat	taaggcaaaa	aagacattcn	catattcgca	720
nggcatatac	cgtctttttc	aagacangga	atgattacat	gcagaatttg	accttt	776

<210> 7775

<211> 118

<212> DNA

<213> Tricoderma reesei

<220>

<221> misc\_feature

<222> (1)...(118)

<223> n = A,T,C or G

<400> 7775

nnctcaacaa	tatttccgat	cgttgtgaac	cgngccttat	ctllantcgn	tctcncatt	60
gttaccataa	tgttcacata	ctnctatcgt	cgactggtan	gctacntata	tataagac	118

<210> 7776

<211> 469

<212> DNA

<213> Tricoderma reesei

<220>

<221> misc\_feature

<222> (1)...(469)

<223> n = A,T,C or G

<400> 7776

nggaaccttt	tngaaccaac	ccctttttta	aanttttact	ngcccgcna	ttcgnactga	60
ttgctttngc	gtcacanaag	gccaccatta	aaaacaantg	gcttgcatg	tggaacttgg	120
cattnccgac	cccnancacc	gggcctttta	aggggaagaa	ttaaaaatgc	ttgatggtgg	180
tcncccaagt	ntcgaccaan	aagactnggc	cgccaactga	tcnatgactt	tgaaggaaaa	240
attgcaaaaa	agaaaaagag	gacctttgtt	gcactattga	cagacgtggg	atcaacgggc	300
ggaaaatatg	ttattctcct	taagatttct	atcatgggna	ccaattccaa	ctttngcatt	360
ttcgacttta	acggttcctt	gaaggacggg	ccgttttttt	caaacacctt	tgcgccactt	420
aanttnaacc	aggttttngg	ccatnttgtt	aagcttanaa	ccttaaaac		469

<210> 7777

<211> 760

<212> DNA

<213> Tricoderma reesei

<220>

<221> misc\_feature

<222> (1)...(760)

<223> n = A,T,C or G

<400> 7777

nncaccacat	cccggtgca	gttcaggagc	ctttccagtg	atcctctaac	aagtcgcac	60
acgccccccg	tcgcaacgcc	gttcagcgca	atccctccag	ctgcactctac	acttgctaaa	120
gggactcctc	tactctcttc	cgaatagaaa	aaagaacaac	ttcaatccct	ctcacatccg	180
ccatggccca	aaccctcgag	cagcgccggc	gcaacgcca	gttcgccaag	gaccaggagg	240
ccaagatggg	caagtccggg	gaccagctca	agaagcgcac	aaaggagacg	cccaagtcgc	300
catctccctg	ttctggtctg	ccgtcttgcg	tttgctgtct	ttggcgggct	cgtctttgag	360
ctnctgtcgc	gcttcttcgg	cgtctaaaaat	tccaaccaga	aaacacattt	ggcgacggga	420
gattttgaaa	accagacaga	acgacagggg	tccaaccaga	aaacacattt	ggcgacggga	480
gaangaaaca	accgaggaag	gaatatcgaa	cgcatacaag	gagggccgga	cnggttttga	540
catggtcaan	gggcagaang	cgaanactctg	gtgaaaagtg	agataccgtc	gacgagccga	600
cactggggcg	tttgttttgc	gtgcctgccc	gggtcatttc	cggngtgact	ttacagcaga	660
cgtatnatgg	ggatttacgg	ggcactggca	ttggacattt	atnatttggg	nttttacaan	720
aaaccaaggg	gaaagcaaga	aagaanaaac	nttatntttt			760

<210> 7778

<211> 530

<212> DNA

<213> Tricoderma reesei

<220>

<221> misc\_feature

<222> (1)...(530)

<223> n = A,T,C or G

<400> 7778

aaacccacaa	cdctctccaa	tctgtgtgca	tccatgctga	ggtccgtgtc	cttaagaagc	60
tctctctcca	tgaaggggcg	cagcggggct	ggcgggtgtg	tgcgggggtc	ggagagcaaa	120
tcagcccagg	gtccaagaat	ctcgtcgttg	acgtcgtcga	caacgctgtc	gaggttcate	180
ttggcaaaaag	tgtgtatcag	ctgcctttgg	aagcgcgtct	cgatcttgaa	gatttcgcgc	240
atgatgtcgg	ccatggtgcc	ctgtgtagtg	gcgccttgtt	ccaccacatt	gaagatgggc	300
actttgcccc	tctcgtcttc	gttccagttg	ggcttgccgg	cgtcgtacca	ggcggcaatg	360
tnccaaaagg	ctcgggatal	ggcagctcct	caaggacaa	tgggacccgc	tggcggggga	420
gcatacgcgt	tcgagcaagg	caaagacgtt	tgcgcgacgc	aaaagggcga	acgtccttgc	480
ggggcctgca	aggttgccga	aggccgccat	tggccgcgcg	ccggagcttg		530

<210> 7779

<211> 518  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(518)  
 <223> n = A,T,C or G

<400> 7779  
 cccctcacc gcagcaccag caccagcacc agcaccagca acagtggaca cctcaggaac 60  
 aacgacgaaa accaagcgcg gaagccgtgc caatctgacg gtattactta tggatgatgc 120  
 cattttcccc cctttgcggc tgcggtcacg gcaatctccc ggttgcgtcg ttgctccaat 180  
 caccggccatc tnggcaggct gacgcgcagt gcttaaggga cagtattagc tacatatata 240  
 ccaagcacia gcacatcttc ttttcncaac tcgggaatcg atggttcgtg ctttaattgg 300  
 tagaatgggl tttggtgcat ataactgtacc tacagatgcc ccttattgga tgccaaaana 360  
 catcggtcaa ngaagatgat tgcgggtctt acgcccgatg aataagatca tgtatgtaaa 420  
 tgaggntaaa gatgcagaat attggaggaa ctggcgcttg caccggcgcg cttngttntt 480  
 taggcgatcg tcgtcacgcc gnggggaaaa aaaaaaaaa 518

<210> 7780  
 <211> 384  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(384)  
 <223> n = A,T,C or G

<400> 7780  
 gtcttcttgc cctactacct ggccagtcgg ggcgtnacgt ttggcgtcac aagcgccctt 60  
 gagacctgga ggaactatgc gctggtacag gtctgcggca tattcggtcc tgtgcttggc 120  
 gctgtcatgt gtaactggaa gcccttgga cgaaggtata ccattggtcat tggggccttg 180  
 attaccatgg cctcttcttt gcgtactcgc aagtcaaagt ctcagggtgga aaacattgnc 240  
 tacagctgng tcttcttctt tacgctcgag atctactacg gngtgctct tacngataca 300  
 ctgnaagatc ttntgntctt tggccaatcg tgggcaccgg gncaacngga atccgccggt 360  
 cccnttttgg tcnacttngc cgga 384

<210> 7781  
 <211> 565  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(565)  
 <223> n = A,T,C or G

<400> 7781  
 cgtatcagat ggaggatgat gaccgaagat gatggggagc aggganaagg cgagggcgaa 60  
 ccggaggagg aagagacaaa gatgaaaagaa gaaccaccga agcctgttgc tgcaccagca 120  
 aagccagcca ggcccgcaag ggcaccgagg tcagcgaagc ccgctgcaga gccggctaag 180  
 aaagaggtea agacggagac accaagcgtg ccggtcagga gcggctgggc gqntttcacc 240  
 tccagaccag cagcccttga cgtggaaaatg gccgagggcg acgaagaaaa attcgagggtg 300  
 gtgtaatgaa gagagggtgt gtccctctctt gtcctttagt gcgtttctgt ggttttatgt 360  
 gccattcaa tatgacctgc gcgttgaaaa nggattcatg atggttaaaa nggggtttcg 420  
 tacaccgatc gcagcatatc tntaccaaen ttgtngatgc aaaatgggan aatgagggcc 480  
 tgtatgtatg ganagagang ggtttcaaaag ctctgttggc agcanccgac cagcgaacat 540  
 caaaatgnga ttatcgattg tctct 565

<210> 7782  
 <211> 471  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(471)  
 <223> n = A,T,C or G

<400> 7782  
 agagagctct aaagggaaaa aagtaaaacc acaagaagtc acaccatagg tcttcctttg 60  
 gagcaagtga ctacctccta ggaagcatgg gccgacgact atcacgcttc tccccagccc 120  
 ttctcgccctt ggccgtggtg ggatctgctg ccgggggatca tgtaaaggca gcagcggcat 180  
 actactccca tgagggtcga tgcgcggcaa cgganccgag caagaagccc gttttcgtca 240  
 gancacaaac ctgctgctgc taaaaaagga guatccccc ttgacggcggg gtttggggat 300  
 ttttgtgagg gaggcagctag acaaatggaa ggntnctggt attgcggtgg cggttgttga 360  
 ntggggatga agncgtatgc ccagggctat ggatatccga cgttgccaga tgtccancta 420  
 cccccgagac gcttntggtc cggtgccgtt aaacgcacaaa agcttacgtc g 471

<210> 7783  
 <211> 798  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(798)  
 <223> n = A,T,C or G

<400> 7783  
 gacaaacagc gttagaagcc tcaggctgcc ttcaagatga tttaaacaaa cctcttttaga 60  
 gcgtttcttc cccctccgtc aaaattcagt cccaggacat taacaacatt ctccccactc 120  
 aatctttctcg ttcagctcac cattcggtcg acctgaactt cagccctgct ttgaatagca 180  
 tcaagcacga gttctctcct caacgccaac atttctcttc aaagactttc aagtcttcac 240  
 cacggattcc aagtoaacat ggcttcccaa ctcaacttcc gccctgccgg caccatccga 300  
 gcatctgtcc tgaaccccggt cgagaatccc aagcaggact ttggtctggt cgacaaccgg 360  
 ccgcctcgct aacatcataa tagtcgcatt ggcaagtacc tagccaacgg tcggnactct 420  
 ttggcacttcc cggtcgcgag aagcacgctt taaccgcgaa gtccaagaac caacgaggtg 480  
 ggccaaaatt cttcaaggct atcggggcac ccaagaattg gcttctgcat acggcaaate 540  
 gttaatcgaa tcagttctac gcatccttgg gttcacccct taactggtct ccttggaate 600  
 ggnettttct caatgcaccg ggcaccaagt acccttggtt tcantccgac actgggtaac 660  
 cctggncaca aagccgccaa aatgatgaac gclyyagatg tcgatttgga csnattecac 720  
 gtcttggaag ggagngcct tcacgggggt ttttttttcc ggttgcgctt tcagnttcga 780  
 anttancaag cggngcct 798

<210> 7784  
 <211> 390  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(390)  
 <223> n = A,T,C or G

<400> 7784  
 naacgcaaga ggacaaggth gatgctgncg ctgacaagaa gcccgccgat gccgagcctg 60  
 aaccgatacc cttccacaag ctgcccgcgc tcaccaggg cattccctcg acactcgagg 120

ccgagctcga	gcagaagagc	ggcaagtgcg	cgtcngtacc	tggaagtcag	cgagggggag	180
ccgtcatctg	gaggaggagg	ccgcggccga	ggtggcaggg	aagaatatgt	ntcgaccagc	240
gagcgcaacc	gnaagtgggtg	gacttcgctt	catgctgacc	gtggccgggt	cgggatccgc	300
ttggtgggca	ttgcgtacat	gggtccgcaa	ctgggaggac	gaaatcgagg	caagagcgcc	360
ccccgacatc	cncaacggga	tggagcccca				390

<210> 7785  
 <211> 371  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(371)  
 <223> n = A,T,C or G

<400> 7785						
tcaacccgga	aggggggggc	ccggggggcca	aaaaaaaaag	gnaaaaacca	aaaacccatt	60
tnttcctttt	ttcaaaggna	acncaattt	ctttaaccgn	ccccaaacc	ccggnaaaaa	120
aagggncttg	ggcccgggtg	cgggcctcca	aaagnccaaa	aaaagggnaa	ggaatttccc	180
cgttncgcnc	aaagncgggg	gaatggaaag	ccggaaccct	tttcaaaggc	ccggcaatta	240
cgaatccttg	aaacggggcng	cttccccctt	ttgggttacc	cggttggtcc	aaccgggntt	300
gaaagcaagt	tcgccttttt	gaacgtgggc	ttttatgggc	ggaagaatna	aggcgcgggt	360
tttccttcca	a					371

<210> 7786  
 <211> 440  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(440)  
 <223> n = A,T,C or G

<400> 7786						
ntcggcaccg	aggetctcgg	aacagcccc	gacagcccc	gaccccggcg	tctagtctgt	60
gatacaaaca	ttcgaacct	cggtgtgtact	ctgcactccg	gcataacagc	tcgcacgagt	120
ncataaaaaca	tcaacgcctg	ctctcgaggc	ctacctagta	gaactggcct	tccaccgact	180
acctaccacg	acaaaccaca	gcccagcttc	acaatggcta	tccgagagcg	attccgncgt	240
gccctgcgca	gatecgacga	ctcagacacc	atcattttct	agacagactc	aaataccacg	300
acatgcacgc	gtcgtcggn	ccgacaagag	cttcagctcc	gaaactcgct	ccccagctat	360
cgttgaataa	gaccagnttc	aacattttat	aaggacacnt	cgctcattc	agcctccgca	420
gncangggaa	aaagggacat					440

<210> 7787  
 <211> 184  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(184)  
 <223> n = A,T,C or G

<400> 7787						
ncactttatt	ntttcncggg	aaaggcccc	cggnccgntaa	cctnttggt	tgcaatgntc	60
tacagtcana	ggaccacaac	cncccggant	ggntgatgac	ctaccatagt	tacnttngaa	120
ttgggatcca	ngatgggtat	cgcgnccccc	ggtaaccccc	gagcgctctg	gaaanctcna	180
cgac						184

<210> 7788  
 <211> 507  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(507)  
 <223> n = A,T,C or G

<400> 7788  
 ncccatcaga tacccttttg cccatccctg caactgtcgg cggcctttct cttctattca 60  
 gctctttttc cctcgcctc ggacccgaaa gactaccgac gacaagcgac caaaggcctg 120  
 ncccataaac gccgtgtgcn accagttctg ntggcgacaa gggctctggc ttagtccctg 180  
 gcqccctcgaa gcaagggaag gaaaaaaaaa aanancatc ccaaaagaaa agaggagaan 240  
 gaccangggg ttcntacggg gggctctgng qgtctagccc aacaacgccc tggctttgac 300  
 ttgggnatgca tcggctgctg gctntttttt tntgggtggg ccccttttctt gctttntttc 360  
 cgnacagcac tgacngtga tacttttttg tgcacctgg antcaattac acncattntt 420  
 tttgnatggg gctgngcgtt aaaaatggcc tttttttttt aatttggcct tttttttntt 480  
 tggettccata tgggacnang ggataaa 507

<210> 7789  
 <211> 259  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(259)  
 <223> n = A,T,C or G

<400> 7789  
 ngcacgaggg tgagcccgca gtagccagat ggcacgcgca gactacgctc cccagatcaa 60  
 gctcgagcag tcgcccgcga gcctgcagag ctccgtgccc aacgtgntcc agccgggtgg 120  
 cntgtcacgc ccgcccctgt cgtccaaactc gtcgatgcat cccggtgctg cctntgggtg 180  
 ctcnactcc gncgcctctg cctctgcctc tggcgctgnc tctgnetctg gcccggncca 240  
 agcatcagcc tntggctca 259

<210> 7790  
 <211> 504  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(504)  
 <223> n = A,T,C or G

<400> 7790  
 ctgtgttttg gtttggccag caaacccccca ccccccacggg tgtcctctgt ttanactac 60  
 gaggtcttta catgatgtgt cttgtcacac tttctcattc aacgggccc gaaacatatt 120  
 ggggttgcgt ttgcagccgt cgattctcct ttgttgcctg cagcaacagg caagagcggg 180  
 aagttgtatt agtccatgtt gtcttttctt cgtccttcct gtctgggtgt tttctgggtc 240  
 ttgtcagtat tatctcttgg agtttggcca cacacgacgg ggtttgtctt ttttctgctt 300  
 gggtctcaca agggcatalg ggaaglttg gtcttttgcc tttctatggt ggtttctgtt 360  
 tttggttgnc tctgggttct ttatactgag cgtctggatt ggttcatgac aggtctcgcc 420  
 gatggaagtc actctaccac tacggntcat ctctgnggt acatctctca cgggggttcc 480  
 ttcttgnac gctcttctat acgt 504

<210> 7791  
 <211> 369  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(369)  
 <223> n = A,T,C or G

<400> 7791  
 ngttcaggtg cngcagcgat acccgtttat tccttaccog ccnaccagcc aaggcgcatn 60  
 cgctngcaa gntagagccc ggcagactcc aactcanccg gatctgcctc ttanaacacc 120  
 nctgctcccn agagccgncg gctggcgcca angnggacgg aagcacatac acatgcacat 180  
 atacggntgc actctacggt ttgagacgcc ccaggctggt gcagaaacac aagcgcgagg 240  
 gccaccggca gncgcacngg cttgnaagtg cccgncgca cnacgaccac atggggcattg 300  
 acctcgagcc ttctttaaca agccaggtcn gaccccaacy gttgagatcg nattaacacn 360  
 cgaggcaac 369

<210> 7792  
 <211> 633  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(633)  
 <223> n = A,T,C or G

<400> 7792  
 nccaantcat actctttctcg ctctgcctca gggaggtcat cttatacact cccaaggacc 60  
 agccgacnta tngggagctc nactcgcaag tcangtgga ctactcggac gatatacctc 120  
 aagccctcgc agcgccatcc gacaggcccg atgctcccat caagcggaca ggcccgacaa 180  
 tgctcaggag ctgggagtg agcgggaggc ttctggggcg tcctgtgtcc acctttagcg 240  
 acattgtccg agttcaccaa atgcctgcat tcaatcatct caaacggctg agcttcacaa 300  
 acttccagge gccctcgctg ctcnagggtg atgatgagga tgacgagggc cacaacttgg 360  
 ggatgtcact caggaactac gcttgcacca ctgctgtcgc anacgcacgc cccagctnaa 420  
 gtctcttgaa cacctcgtct ttcantcctc tacnatcatg acgaaacaag ctgctttcct 480  
 tcttccaaag acctgagcac ctggaactca tcaatttgcg gggaanattg aagtcttgaa 540  
 gaatctngcc ccagttttct gcttcaactca tggnncaatg cccttcnccg cccttgaccc 600  
 ttgatggcat taattaagtc gcttcaaacc ttc 633

<210> 7793  
 <211> 356  
 <212> DNA  
 <213> Tricoderma reesei

<400> 7793  
 gttgcacgct tatcaaacgg atacatctgt cgctgggtgg gctgagaaca agaagcgcaa 60  
 tatcgattca tcdqaaqtcq cggcttatca gactgacag tctgttgctg gatgggctga 120  
 gtaacaagayy cgcaatattg attccactga gglagcagcc tatggggggg ctaatggtgc 180  
 ggggttgggtt gaggacaaga agcgtagtat cgattcttcc gaggtggccg ctatcaaaca 240  
 gacgcctccg ttgcaggatg ggctgagaac tgatcgcgtc gtcagaacaa ggagctgtct 300  
 aacctgtcta acccttccat agcccagagc cataattgac acgtcttgct ggcggg 356

<210> 7794  
 <211> 383  
 <212> DNA  
 <213> Tricoderma reesei



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<220>
<221> misc_feature
<222> (1)...(383)
<223> n = A,T,C or G

<400> 7794
gagctgaacg tgctgctctc ggcgagggac cgttctatga gaaagagacc aacacgctgc      60
gtntggtcga catcaanaag aagcagatcc tcaccgtgtc tctggatgac agcggagacg      120
gctcctcctt aaagacgata cagctggacg tctgcccaac cgtcacggca cgacatcgag      180
ggagtggacc nccaggagcg catnctgacg ggtgtcaana catggtcntt gcggtattgg      240
atcgctcagaa gggaacatat gagctgctgg cccattcaa cagcccggan cacaatgagc      300
gtatnccganc caaccgacgg ggcnngaaga ttccnaactg gcnagttttc ggcttgggga      360
ctatnacgga tttttgggca ggg                                     383

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<210> 7795
<211> 283
<212> DNA
<213> Tricoderma reesei

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<220>
<221> misc_feature
<222> (1)...(283)
<223> n = A,T,C or G

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<400> 7795
natgctgcgg aaagaagcca ccgntttgac ggacatgttc atggacctnt atcgcgggaa      60
nttcgtccga aaagttnat ttccgatccc cacttcgtc cttttggaag ncttgtnggc      120
ctttgaaan gtenacccat tntcttgaac acgaccggtt gnnaaacctt aanaaaggac      180
ttggccgaat ttttcaacan ggatcctttc accattaccg aggacnatgc gtttcgcgnc      240
ttcaanaatt gtccgntggc tcttccccgt gggggacaaa aaa                                     283

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<210> 7796
<211> 907
<212> DNA
<213> Tricoderma reesei

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<220>
<221> misc_feature
<222> (1)...(907)
<223> n = A,T,C or G

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<400> 7796
nttanggean tgcacgagc gcttgacgct gtgttctggg acgtccccc tgetgtgcaa      60
cctctttcag tegtllcgay ctggctctctc tcacacacac acatacacca cacaanaaac      120
accatcggt cgaatcgggc aattctcttc ggcgaccctt cggggcaggg ggctttttca      180
attaaacatt ttcttttggg cttcttaagt ctcttcttng gtctcgcacc agcaatctgc      240
gggccaaagg atcggccaat caccgcccgc caggttggc ccgcacagaa aaccacagga      300
cgaacccatc cgccattcgc aattgnattg gccagnaaga tacacacacc gcaaccccc      360
cttcagacg ggggtactcc ccgcacttcc aacttctttt ttggactnna ccccggaata      420
aataatcgc tnacaaattt tggcngcgac cattggtatt tcaccaggca ccccggggcc      480
cattlltggg ccttagaagg ctttttagctc tgaggattac gggatggaaa cgggtgggag      540
tgataacgca aacgactatg ccttgctctt caccatcaag attcccgta ccagctcgaa      600
tgttaggatt acaaggacgt acttacgagt agcttactac cttacctacc atcagtcaca      660
acgtagggtca atgctgcagt tgagtcagag tntcgacaca catgcctctt agttcataga      720
tgggcaagtg gctatatata gagctctcta tgcagtttta tttctgcatt aacgcgcgtt      780
catttcggag tgaattaac angtcggggg gnacctgato nganccaaag gaacggggtg      840
ctacaaatat ntgcaccagt agatgagggc nggtcctttg ggaataaaaa ttttcggggt      900
tngaent                                     907

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<210> 7797

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<211> 123  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(123)  
 <223> n = A,T,C or G

<400> 7797  
 nggcaantaa ngcccccttc cnccectntt gntcccttct aaaagnngggc taaanaaaan 60  
 tactctatat cncccaaaga gngggcggngt nttttctccc naatatnttt ttgcaaaatn 120  
 tct 123

<210> 7798  
 <211> 656  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(656)  
 <223> n = A,T,C or G

<400> 7798  
 cgatccgnaa tacggngaca agcctctggt gctaaagaaa cgcgtcgcat gtcccattcc 60  
 ggatgacgtt gaagctcttt cggacggcac cgttcagagc aagagcgaga gcaagaattc 120  
 aaagcccgtc aaggacgang agacatatga aaagacccaa gtcaagggtg ttgcanctgg 180  
 tggatatctg atcggcncgt ccccccgagt gtgatgtggt cgtcagcgaa ggagtcgtgt 240  
 ccaaccgaca ctgccttata ttencagaaa aacgtttggc acngataccg tggcccgttg 300  
 tccgaggatg tctccagcaa cggaaacntac gtcaatgagg cccttngtcg ggcgcaacca 360  
 gcgtttgcgag ctgnaggacc aggacgagat cggntgttac nggcaaagcg agattcgtct 420  
 tcagataccc ccagagccgg caaacgagcg ccttctcaca acatacacgc tcttggacaa 480  
 agctcggcaa gggccacttt gnagaggtct atctgtgcgt ataaaagtnt accgggcaaa 540  
 gcgatacgcc gtcnaaaatc ttcacacagc atcccgggaa ggacaanagg ttccaagacg 600  
 gaaggcctgg accaaggaaa ttggcgttct tatgggggtg cagncattcc caatgt 656

<210> 7799  
 <211> 844  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(844)  
 <223> n = A,T,C or G

<400> 7799  
 agaggatatc aatccctctc tcttttctct ctctcttcga cttttgtttc aggaacaaaa 60  
 gcttgaggat ccttcttctc ttcccttctg gatcttacgg aaggttgat gagaagattc 120  
 tcttgcgcga gcggaagcgg tcaacctgga ctctgaagcc cgagttcccg tgccctttaq 180  
 tatcttcccg tccacttaca aggacaacga agcagcacgc cctcagaccc aaatcaagcg 240  
 ttacagagga ggttcaactc accctccctc aacacaagcc agccggaagg gaggggtcaac 300  
 actcttcttt ccgcgaacac gccgactcag ctctctnctg cggcgaacac cgctttgaag 360  
 aagaggctcg tatcacgcgt gaggaagaac gtnaccngcc gtcenygttc ccgncagtc 420  
 tgaacgcttc gtyaaggaa agttcaaat cattccacct tcttcttngc gactacactg 480  
 agactcaagt ncaagtenga cacttnttcg ccgnttcacc aaccccaatg acgcttgctg 540  
 agcgtgagta ttccgggaacg gtatnctgct tcaccaccca gagagcttcn ccngggcctn 600  
 ggaacttagt ttgttccgac cgtntctcgt naacttccga acaaagggtt taactaaaca 660  
 actaaccanc tacaagntcc ttctgaactt ttaaccggtn gggccgaacg aagccacact 720

tttttgggtg	ggccccggtc	cccaaanggt	ttccccgggg	gggggnggaa	ttcaaggaat	780
cnccccgggn	gggaaaaatn	ccgggggagg	ttntntnttt	ccngngaaag	ttcccccgga	840
aacc						844

<210> 7800  
 <211> 548  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(548)  
 <223> n = A,T,C or G

<400> 7800						
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gaaaatccga	cactcaatct	cogaattcag	ggacaaggca	gtcaagctgg	atgagcgggc	120
ggcctggggc	aagaagaaac	ttgaagaagg	ccttccatgy	tggaacatca	tgggcaagge	180
cagactcggg	ctcacgatca	tcaggggtgaa	ccaccaatac	aagtatatcg	agcgacaagt	240
tngtgtttga	gggggtgggt	tggaacaacc	caacttggtt	caagcacgtt	gtcttttgtt	300
cttgcttggg	gaccggctat	gcttggtgct	gctatcccga	ctcgtcnaaa	gcacgatgc	360
aaagaatnnc	agcaatggtc	ttgaangggc	ttggattatc	aanccccctn	tcgacaagnc	420
ttcaaagagc	atcaagtacc	aaattgctta	cctgtgaagg	tgaccgggaa	cttttattgt	480
ttgnatgaat	accatgtgct	tacccatctt	ccatattctg	gtattttact	gcnttatngt	540
aaaaaaat						548

<210> 7801  
 <211> 1069  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(1069)  
 <223> n = A,T,C or G

<400> 7801						
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ctgtacagcc	gttctctctat	cccctcggtta	catnacacca	taacatatcg	aacctttggt	120
gaagcttcga	catcctctca	cttatacaat	ccttaactac	tattttgact	actttgtcac	180
gtccatagct	gcattttatat	gtccgtatag	gtctacagtn	acgctccaca	cgtgaccgcg	240
gaagaatggt	caaagaggga	tacgaacact	catcactgcc	aacgcccggc	tataagttgc	300
aattcgagtt	gcatacacaat	cacgcgtcga	acaagacaaa	tccacaataa	catctcgcta	360
tctttgacgt	ggcaagtcaa	cctcgccgta	tgctttgcc	tctcagcctc	tttctagtea	420
ccagattttgc	ataacgcgat	gtccgctacc	ctccaagtct	tccgcgtggc	ttcgcccgcg	480
ggatgcttcc	cttggtctcc	tgatatatat	caccatcgcc	accttgtgct	tgttcatcgg	540
cacatcttcc	gcccgcagca	gcgagcgatc	gaactggcaa	ctggacctcc	ctgacctggt	600
cagatcccgg	cogtgcagga	tgctctctat	atgggctgcg	cccagcgctt	ggtecgagtt	660
ggagcccga	cgacgctttg	gaanggacgt	cattccgagt	atggactcag	cacgacgagg	720
ggcaaaaaac	acqttcaaac	atgtccgtca	tgaacacncc	tccatgcccc	ttaacgaaac	780
ggactggggg	gttaattcgt	tcccgaaggc	aatgngatc	agacnaaant	tgggggtatt	840
ttntaagcag	taaccggacc	cgggggttacn	gggcccggng	gctnatttga	tttatgaate	900
ccttgggggc	attaacgaga	atgtctacaa	ccttttataa	tgncnaattta	aggatgcccc	960
ancaaganat	cgnctttttt	ttgnattttc	catggggaca	agcanttgna	ccgggccttc	1020
cnaaacccgc	ngccnggggg	gtaccaattt	tgccnanatg	gtgggattt		1069

<210> 7802  
 <211> 349  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(349)  
 <223> n = A,T,C or G

<400> 7802  
 gagtacaaat agcttggaag gtgctgctgg ttaaaggaat ttccttcgag tatacttctt 60  
 tgactggcag acctgctacg aacatcattg tactgaacga cgatatcttg actccttcat 120  
 caatctcgcc aacctctcca tcgcatcgca tcacatcaaa cagcatccat cacaatgtct 180  
 cttcaatact tccccgcggt taagccctcg gcacgtcctt cggcaccttc ttcaaccacn 240  
 gcgtcgacct cgctgctctc gcccccgctt tcggccagac gtaccaccgc gcaaaggntt 300  
 ccaacaccca aggaggaagt tcctccgctn ccggcgaggc cagcgggagc 349

<210> 7803  
 <211> 733  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(733)  
 <223> n = A,T,C or G

<400> 7803  
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 ttgcagtaac gaggaaaggc atctacggaa aaaatgcaaa cattttgagg cggccctttt 120  
 tttgtagttt tctcggtctc atatcccatg ctccgacgga ggggaaatat taagttgtca 180  
 acaaagagct ggcaggtctg taccgacttt ggatatcaga ggttcaagca atatctgcgt 240  
 gtagctctct tccaacctca aagaagatat ataggccagt cccggcgctc taattgaagt 300  
 cgtccaaatc gtgtgccata tcataaagag tactcatcaa gcgtagaggg caatgtcgag 360  
 cttgtgaaaa aaaaaaaagt tgccgcgact gaacttaagc agtagcagca ggagcctcgg 420  
 cagcaggtct ctgggcggtg ccggttgccg gaggcgcgtt tgccctctct atcgggtctt 480  
 tcggggctat cgatggcgac cttgacggcg atctcacgtc cttcaatctt cctttccggt 540  
 catctcaacg accggccttt tgetgganct tcttgggaag cagggtgacn aaaccnaaac 600  
 caggttcctt gngtgccctt tccgcggtgc ctggagcttn ttgatcatta aaccggggat 660  
 ggggccggan ggcanccttg cttgacaaaag gtctaactct tgaanaactt aaaancnttt 720  
 ttcttgggtca ggt 733

<210> 7804  
 <211> 104  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(104)  
 <223> n = A,T,C or G

<400> 7804  
 gttaccggcc catctcttgn cggagaaggg nacactcttc ntgggctggg ancttcttgg 60  
 agcgtctccc tagtncganc tggagctgat tctnattggc cggg 104

<210> 7805  
 <211> 199  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature

<222> (1)...(199)

<223> n = A,T,C or G

<400> 7805

nngaccgtcg	cacgagacca	atcttggtan	tctccaccag	gctngtcac	acacgatcga	60
gcgcattatc	tcgantcgac	tgettctcgg	aaaccacctt	tatctacctg	ctctccaagg	120
taatagccac	agaaatcgag	gctontgctn	gttttcagcn	gntcaacatc	ttttccgtcc	180
atnccagata	cgttcacat					199

<210> 7806

<211> 458

<212> DNA

<213> Tricoderma reesei

<220>

<221> misc\_feature

<222> (1)...(458)

<223> n = A,T,C or G

<400> 7806

ccaatcctca	tcacacgctt	ggggettgc	tccccaaagc	cgtaaatcc	atctgaatca	60
cctcttttgt	ctcttctccc	tcttcacaca	tccccccgca	tttcgcgatg	gctgagagta	120
agacttcggc	catctctgat	gagcccatca	acgtcctcat	tgccctgcac	cccaagttcg	180
acattcttga	cttttccggt	ccattggctg	tcttttagcg	cagcgcacca	cgactttctc	240
cgatgaactg	gatgtatttc	gaactcgtgn	aagaagggcc	gcgggtgggt	ggtccccctt	300
ttatgctggg	gttccaaatg	ctaaccagtt	ggttcccccg	nacntgaata	ncttccaagg	360
atthtgaagt	gacctggcc	gngetngagc	cgaangttct	tttcttccaa	gggcgccent	420
cgtgcangtc	canaatacgt	caaaagaagn	ctaacgag			458

<210> 7807

<211> 284

<212> DNA

<213> Tricoderma reesei

<220>

<221> misc\_feature

<222> (1)...(284)

<223> n = A,T,C or G

<400> 7807

ntcaatntgn	gcctactata	cccgatgcc	canaacatca	cgacatcatc	accggnatcg	60
ntggcaaact	tgcaannagg	gagcnatgtg	ctattatgcc	tgcttccgg	ctacanaaga	120
cncagtggcc	caagntcaag	gtgcgacttt	ggaggcattg	gcgnentgta	ctgcacgagg	180
acgntttctt	gaacttgnct	cttccccgaca	cccaaacttt	cccaagcttg	ngctgccgtg	240
tnacattaaa	nacnacctta	attgattcgg	ttgtgtgtcc	gacc		284

<210> 7808

<211> 165

<212> DNA

<213> Tricoderma reesei

<220>

<221> misc\_feature

<222> (1)...(165)

<223> n = A,T,C or G

<400> 7808

nnccttattg	ggcggtccaa	aatnnaaaaa	ttttgttact	ggganaaatg	gggttgncan	60
tatggtttca	anttgacct	acttaggatt	ttcccccaac	angccctttg	gtctaacttn	120
aaccctttnt	tntggccaac	ngcctttatc	taaanggtct	taacc		165

<210> 7809  
 <211> 201  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(201)  
 <223> n = A,T,C or G

<400> 7809	
ncacacggng ccttgggctc aagcctatga ctgcctcgag atgaacaact acnacntgga	60
tacaaccagg gcggtacta tcaggngcat gggcgactac ttcaacgata cggatacanc	120
nagccccgc tntatggten agcgtgctg ggctaacana cgantggcac gagttttnac	180
cgccatgang gatatttcac c	201

<210> 7810  
 <211> 152  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(152)  
 <223> n = A,T,C or G

<400> 7810	
nntcgtatgg tggggcgagc annttcctac caaaccgtn ctcncaagtn cggnatgggg	60
tacttgagac angcgaggct gacncctact ctgacnttct tnagtggcac tccactntcc	120
ngggatggaa gctcatcca acaacgcgac ca	152

<210> 7811  
 <211> 853  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(853)  
 <223> n = A,T,C or G

<400> 7811	
agactctccc tgcgctgggt ctgtctgagc gtcacctgtg rgacctggag ctgattctca	60
atggcggttt ctgcctctg gagggcttca tgactgagaa tgactacaac cgtgtgggtca	120
aggagaaccc gctcgagagc ggctgtctct tcagcatgcc catcacctc gacgtggacc	180
aggcgcagat tgacgagctg tccatcaagc ccggcgcaag actcacgctg cgcgaacttt	240
cgaagaacga ccggaatctc gccattcttg acnggtcgan ggatgtgtac agggccagac	300
aaggctccaga aagccaagct ggtctttngc agcgacaatg acaccacccc ggcgctcaaca	360
ccttctgagc gtgggccaag gactttttacg ttggcggaag gctcganggc atcaaccctg	420
ctggagcact ccgaattctt ccgactgggt ttctttccgc ggagctgcca tccactttaa	480
caagctcggt tggcaaaaag gtggtggcct ttcagacgcy aaaccggatg caccgggctc	540
aacccggagc tgacgggtcc cgcggttctt tccaaacangc aaacgttctt attcaccctg	600
tggttggnct gacaaacccg gcgacatcga ccactttacc caatccgctt ttaccngncc	660
ctgntgcttg ntaccgaacg gattgggcgn cctngcctgg taccctgggc atgccatggg	720
cggccccgan agggctntgg acncgngat cccaagaana cgggcccncd nttttttgctg	780
gggggacabc cggaccgnaa aaaangaagg aaggyacatnc ggccgtcaag ccaaatcttt	840
tcaaaacaca aga	853

<210> 7812

<211> 131  
<212> DNA  
<213> Tricoderma reesei

<220>  
<221> misc\_feature  
<222> (1)...(131)  
<223> n = A,T,C or G

<400> 7812  
ntgaaccctt tgagggaggg cctgtccntg tcaangatcg ggtgcaagac tnngttattt 60  
ttacaattgg gatctcgtcc caaacgggag cattnnactt ttnnattccc caagacaacn 120  
ggacccctt t 131

<210> 7813  
<211> 190  
<212> DNA  
<213> Tricoderma reesei

<220>  
<221> misc\_feature  
<222> (1)...(190)  
<223> n = A,T,C or G

<400> 7813  
ntttnctgga atattaaaaa tccattggaa ganctagcat caccatggnt tcttanaacc 60  
ccccaagccc aanactttgn tcaaattcca agcgccgang taaaaattna agtcgngggc 120  
ctttttccca ggccaccenc gttaagngtc cttcccgtcc cttttngttt tganaaatgg 180  
acnccgagtt 190

<210> 7814  
<211> 560  
<212> DNA  
<213> Tricoderma reesei

<220>  
<221> misc\_feature  
<222> (1)...(560)  
<223> n = A,T,C or G

<400> 7814  
acnaacacac accaatggga gacatggcat nttatacgct catgaaagga ctggccatta 60  
atcnnccatta ttctgcagta tacaaagcaa ctcaactcgg anaatcaaca tatccccgaa 120  
tccgtcanc cgcgaactcat caagcagatg aacagcagat acctctgctg cgttggttcg 180  
gattaaatgc atcctggctt ctctacccc gatcatggat attctgcccg ccgataccca 240  
gtcaatgggg gtcattctat gggcggncca ccccgccgc tacgggcttc gacaagtcgg 300  
cccaaactcc ggcactgggg ctccggggcc aagtccgagc atcacggcgg catcctttgg 360  
cttgaccgtc atnctctgaa ccatacattg tacatctctt tctgagaaac ttctngctctt 420  
gtgctttttna ntccagcttc ccngngatac tgccatcgcc ggtatcnggt aanggagtta 480  
tanttcaact taaqcaqtcc cttgagagan cgaagcccc acacttccgc gggcggacaa 540  
cgcttctttn tnttgcggcc 560

<210> 7815  
<211> 201  
<212> DNA  
<213> Tricoderma reesei

<400> 7815  
cttctccctt ctctccttct caaccgctgg cactgccttg ttggcatcac ttctctcccc 60  
caccgtcagg tttctcttct tctgagaaa acaccgcta gtataccctt tttctttctt 120

cttcttctctc tttgcatctt actgctgcaa aacgttgaac tttgcgacgc ttcttcttctc 180  
gccatgaagt tcaacaccgt c 201

<210> 7816  
<211> 837  
<212> DNA  
<213> Tricoderma reesei

<220>  
<221> misc\_feature  
<222> (1)...(837)  
<223> n = A,T,C or G

<400> 7816  
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tqtcaccttc ggttttttggg cttttttcagc gcattttggat ttggcatttt ctgagcttct 120  
gctctgtaact gatctcgaat tctctctttt tttctttttg gtcacagccga acagaactgc 180  
atcatcgact ccagctcgcc cgaagttttt tccccggagc tggcgccctca gtcttggcac 240  
tgggtgatctt gaccggaatc gcgacacccc ggtagctctg cacaacagaa gcagcagcag 300  
aaggcgacga acaagcacca atcgatacca atcgacagcta ttttggcctc tggtcattcg 360  
gcataccaac tggagaagcg gacaaatata cctgctgctt ttttcgcata tcgatttgca 420  
gtaagacggc ggttgaccac ttcttgccgc gtgcgaccct agcggcgcca gggtccggaa 480  
gctgcgcagc gctgtcaagt cgagttcgag aagaagggcc aacagacaaa gacatcgtat 540  
atctggcttc atcccttcgg gttttcttct ggccggaacca ggcaacaagc gcgtttttaa 600  
cggtcgcctt ttcaaaagcc gcaaaagctt nacagttagc aacggnaagc cggncatgaa 660  
ccgttcnaat ggnaatcgcn gnttactggc catgatggan gccggggcct tcattaaagg 720  
tccagtaccc gtttgggcgt atattgnnaa atggatgtnt ttttcnatgn aaccattatn 780  
tttnacaagn ggggtttttaa acctgntgga attaaanacc ccattnttct tacatgn 837

<210> 7817  
<211> 166  
<212> DNA  
<213> Tricoderma reesei

<220>  
<221> misc\_feature  
<222> (1)...(166)  
<223> n = A,T,C or G

<400> 7817  
ntgatantct gcaattngtg ttccaacnac gngaaccact cangtgtaag atctagatta 60  
ctaccataacc gtgtgttgaa cnggggctcg gttcgcgana ttctgtgggtc cngcantcgg 120  
nccaattcat ccaagngtga aaagaggggg gcgacttacg cntgga 166

<210> 7818  
<211> 125  
<212> DNA  
<213> Tricoderma reesei

<220>  
<221> misc\_feature  
<222> (1)...(125)  
<223> n = A,T,C or G

<400> 7818  
nacanggagc angacgggnc tcnnaaantc aacctcctnt gtcctongtc agactcaggt 60  
ogaaccggcg tagtgacttc tgnctcaaga cngactttnt atcgggcagg atgcnacact 120  
aacac 125

<210> 7819



<211> 288  
<212> DNA  
<213> Tricoderma reesei

<220>  
<221> misc\_feature  
<222> (1)...(288)  
<223> n = A,T,C or G

<400> 7819  
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ggcatcgcca acacgctggg cgtgagcggg gacacgatcc gnatgggtgg agctgccgtg 120  
cncgtgagga canagtngga ttctttgntc gcgggctgtc atgggactnt ntttcttggg 180  
ttcgtgntc tccgcggatt ncacttttcc taccaatgna attgccaatt ntntgggtaa 240  
gcnctgceng gagecgggnc cctttgggcg gttttttnan ggctatgg 288

<210> 7820  
<211> 154  
<212> DNA  
<213> Tricoderma reesei

<220>  
<221> misc\_feature  
<222> (1)...(154)  
<223> n = A,T,C or G

<400> 7820  
natctttctt ctggncatct tggttttttt tggncntggg tttttcantt ncttggttgn 60  
tccgntaaaa ggggnaaaaa acttggaatt ggccaancaa ccgttacccc gaattgaatt 120  
ccaagtttac cggggccccg ttentttccn ggtc 154

<210> 7821  
<211> 119  
<212> DNA  
<213> Tricoderma reesei

<220>  
<221> misc\_feature  
<222> (1)...(119)  
<223> n = A,T,C or G

<400> 7821  
ntgaagcaaa ggggtcnctc ttttattgtg gcttnnatac tcttcgacaa agatccctct 60  
tattggagca aatnnttga cggacatgcy caccggcanc gangaatggg ggtaacttt 119

<210> 7822  
<211> 322  
<212> DNA  
<213> Tricoderma reesei

<220>  
<221> misc\_feature  
<222> (1)...(322)  
<223> n = A,T,C or G

<400> 7822  
ngaccaactt ggttccatgg aatctgntgg tggacttanc tgcaaaaataa tcttadatat 60  
accggccccg ggtaaatggg ggnccgggtac atgcttccga atttatatac atcttatcgg 120  
gtttgcgctt aaactaccaa cctgggtata ttaaaacatg ggcttattcc tgaactatcc 180  
gtggcgctcn ttgatecctnt acttcggcaa ngatttcacc ctattttcac tctgccgata 240

tgacttgtgt atgcatgcct ggaacactgn acagacagca cgcttggtga tcaacnnaac	300
aacctgnatt cacctctatg cg	322

<210> 7823  
 <211> 121  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(121)  
 <223> n = A,T,C or G

<400> 7823	
nacccacac cttngcncaa ctgaccgcn tgaaaatttt caaagggtga cccgtgatgg	60
cttaactgac tntcnctaac gggatatgag cctgcttcgc natcccgacg gctgcactgg	120
a	121

<210> 7824  
 <211> 437  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(437)  
 <223> n = A,T,C or G

<400> 7824	
taggtgatag cgtcaaaaaca aacataaaca ggggaacgaa taccgggcac gttgggtaga	60
ggggcggttg aggcgaaaga gggcaacaga agcgtccatc attcagcagc gaacacacca	120
gacgggttcc gtcaccggat caacaggcag taataacgga caatcaccct gcgccaaccg	180
tctctcctaa ttccctaac cgaaaacaaa tccgaagtgc catgaccact ctccctcaa	240
accagagaag caacgcgcac gcgtaccggt gctgcgntg ctaggccagc cctccaacat	300
gattccatct atcgccatgt tgaaaggggc gggcgagagc attcagatat aaaacaaaac	360
gaagtttaaa aacgaccctc ngctctgtgc cgagttttga gccgcgacan angtaagaan	420
gatttangaa agtacct	437

<210> 7825  
 <211> 326  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(326)  
 <223> n = A,T,C or G

<400> 7825	
naactgggat cnaaaaqqq ccqnttcaga atgaanctcc aacntgccca gentgggggtt	60
naggaggagi tcandcgggt ggnccgtggg gatctttttg ggnantgacc ccttcgtnqg	120
aantgcccgg cnaaccaang aatggtttta naaaaggaaa atgggntggg tgnaagcang	180
gccaanggat tcttggtggg anaaccattg aagtttnatt tggaactttg gccgggcccc	240
ttgaaaaaaa aaanggggaa ttttggncc ttgnattccg gggtggaagg cttttttttn	300
gggaanaaaa aantggcttn gcttgc	326

<210> 7826  
 <211> 109  
 <212> DNA  
 <213> Tricoderma reesei

```

<220>
<221> misc_feature
<222> (1)...(108)
<223> n = A,T,C or G

<400> 7826
nggcctaacg actggatata cnaatengcc caggaagana acgcntctga gganatcatn      60
actctnaatg aatccncgaa ctntatctac tgttnnacat cgcggatt      108

<210> 7827
<211> 430
<212> DNA
<213> Tricoderma reesei

<220>
<221> misc_feature
<222> (1)...(430)
<223> n = A,T,C or G

<400> 7827
nacggggccgg ccacgangcc gnattantga aaggaacgta aatagagcag agaagctgca      60
gtctctcttg gagacgttga cactccaggt tttcttactg cccacaacca ctgcacaatc      120
acctctttcc ttacgcgaga ttgggcacaa gaagcagacg agcgggtacta cgcaatcact      180
gtcgtcttcta gactttcaat tgettcttcc ctctaatacta cctcacaaac acaaaaattg      240
tctgccatga aggtcatcct cgcctcaaac gccgggtcca gctccgtcaa gatatccgtc      300
tatctggcga caagaggacg gngccgcgcc agattgccga gtctcaagtg agcggactca      360
cagctccgca gctaagctga aatactcgcg gngtggtgag accgttatta aanacaaaat      420
gtggacaatg      430

<210> 7828
<211> 358
<212> DNA
<213> Tricoderma reesei

<220>
<221> misc_feature
<222> (1)...(358)
<223> n = A,T,C or G

<400> 7828
nggaaaacaa cctacccgga cagcaacaat ggggaagant ggtgcaatgg ngatccgnac      60
ccggatttgg tnttgcccca ttccggaaac acttggggan cttggttggg tggaattctt      120
tgggtctnggg tcaaaccocaa gccggncaaag tgggtgaacgg gaccaanoga naaggagtgg      180
ggcttccaan ttggacttcc actggggcgc ttcccaanat gcccttgnga aaccggngcc      240
tttaaagctt ggnngcttng ggttncaaac ctacttttgg gcnggttttt annaaaacc      300
aaacccaatn ggttcctgnt aanggggttt gnggaccggg gctttnaaaa caatggat      358

<210> 7829
<211> 384
<212> DNA
<213> Tricoderma reesei

<220>
<221> misc_feature
<222> (1)...(384)
<223> n = A,T,C or G

<400> 7829
ntttaagctg gncgacnact acttcgaaan tnaaggtgaa caccntgaac ccgnaagggga      60

```

ntgggaaaaac	tttccngana	aacttcttaa	cngcaccttc	caaaacaaag	aatggngctg	120
gtgggnnaggg	gtccccggttn	cccggctaac	gantttcgnt	tnaagtttga	cggnccagaa	180
attnacaaga	atatcttatt	ggctggcttc	cgatgatgcc	gggtcaccca	agangattac	240
gccgctcaan	ganggtttta	agcgatcctg	gaaggatcgc	tacagancca	ggcaacgntt	300
tgacactcga	cacttttcat	cttaagcgcc	gtcttgccaa	atgaacgcac	aacgaaacct	360
gnacttnacg	acnatntgat	gcaa				384

<210> 7830  
 <211> 207  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(207)  
 <223> n = A,T,C or G

<400> 7830	
nccgatctcg	cctgtaaaca
ancctctcga	nngacatctt
tcttgtttaa	ggggganggg
60	
tttatngccc	atcctcctat
ggatattcaa	ggctccggat
caaagcctng	ataatggtga
120	
aaaatacccc	atnggcttcg
gantgatacg	cgcaaccgtt
tgtctttttt	tnggatccgg
180	
cttgggntgt	atnttngtt
atnacgg	
207	

<210> 7831  
 <211> 265  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(265)  
 <223> n = A,T,C or G

<400> 7831	
ngggnttttn	tccnattegc
atcgncgagg	gcccatttgn
cctgcaaacc	accgaccanc
60	
cttcggccat	notgganatg
ccnccgccag	ggntcttatt
gggcccngt	gacattcttg
120	
acaccctgct	caagcgctng
ggaaancaa	gacaacatcg
atccccgna	agtaccgntt
180	
tengaccttt	gccacggtea
anactgggga	caaagcccta
tgccgagtt	ntcaactgng
240	
ggctntgggt	ccccnagtgg
tgtgt	
265	

<210> 7832  
 <211> 223  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(223)  
 <223> n = A,T,C or G

<400> 7832	
ncccataaaa	gaaggaatgc
gaacagggga	agaagtaata
gnttttaatt	gggcctnttg
60	
tttggngccc	naacttactt
tnttgcccc	gentggcngg
tgncaaaaca	nttttgnaan
120	
tacacaaaac	gentttcttt
ttggttcntt	tggaantttg
ggncnaaccg	caaattcngt
180	
nttggggott	tttngggggt
tcaaaccttg	tcaaanctcc
aat	
223	

<210> 7833  
 <211> 524  
 <212> DNA  
 <213> Tricoderma reesei

<220>

<221> misc\_feature

<222> (1)...(524)

<223> n = A,T,C or G

<400> 7833

cacaaggtan	gccgcgaaaa	tcgagcacgc	gggctttcttg	aatacgacaa	acaacgtttt	60
ggatatgaac	tttgagagacc	tcgatcctgc	caacaacgcc	atgatgatcc	cggctggagt	120
gcagatgcga	ggccgcgctg	gaagcaacat	gtccatgggc	aacaatggcc	gcgatgatgt	180
taacggcgga	accatgaatg	gccatatgaa	cggcatggcg	caacagcgtc	cctttttctt	240
tgacacccat	tgctaccgga	tcagatccta	aagcgtcttg	ctaataaaat	gaggagcgcc	300
aagctccagg	ctcaagatct	gaatcgacgc	agccagttca	tcaaacactct	cctatccaaa	360
gacgacctaa	agggacggtg	agaaacttga	agcttttcgga	acngtcgaaa	cctcagacca	420
tggtcaacgg	caatctttct	tccggtcaga	cccaangcgc	gctttttcga	tccttctgca	480
ccaccgntct	aacagcctct	tcccgaagaa	ccagatgtgc	cctt		524

<210> 7834

<211> 166

<212> DNA

<213> Tricoderma reesei

<220>

<221> misc\_feature

<222> (1)...(166)

<223> n = A,T,C or G

<400> 7834

naagaccnaa	ggcgctgccc	ccaaggtcaa	gttcngntct	gtcacnccag	ctaccangac	60
atgaattaac	cgatgccttt	tgctnatntc	aaggatcgca	atgggttcca	gtcgtanagt	120
ttnttgaaga	agtntnttca	agggccaacn	acacctttga	accgtg		166

<210> 7835

<211> 156

<212> DNA

<213> Tricoderma reesei

<220>

<221> misc\_feature

<222> (1)...(156)

<223> n = A,T,C or G

<400> 7835

naacgcctgg	gtgaantcta	gnttttcgga	ctnggttaag	ctttagcctg	gatgaaccca	60
acnaaatgnc	cgggtgcatcc	ccttttngag	aagtccgggtg	ccatcaacng	atcctntntt	120
caagaatggg	ttttcttttc	agtcgcccga	gaacct			156

<210> 7836

<211> 665

<212> DNA

<213> Tricoderma reesei

<220>

<221> misc\_feature

<222> (1)...(665)

<223> n = A,T,C or G

<400> 7836

atccgcgctt	gaacccgggc	agtctgtctc	gacgaccgcy	tagtccaacg	actgctccgg	60
gtgcagcgag	gagcatggca	gaggagaacc	gggatatcgt	gggcgatctg	ccgtccacgg	120

ggaagaatta	caacgaggag	ctagccaagc	cagacctcgc	atctatccga	aagcccagct	180
tctctgccgc	gcagagcatc	gacatctctg	accatgacgg	cctccacatc	attcttccgt	240
cctcggcgtc	gcgggccaca	gcagcgggct	gttgcgaaac	ctcaaaaatt	gngtcattga	300
cctttcgata	cccacaagcc	caggggcgca	ccattnccgg	gttttatatt	gaaggatttc	360
gacaggtgtc	ttattgtggg	canggcagaa	gtgaaccggg	ccttnttcac	atcaaacgac	420
gtngacccaa	cangcattct	tcgtccgttt	gtnanccccc	aaaanggttc	gggattccat	480
taacttgggn	aagaaaccgt	cgntatatatt	taatttgggn	cttggggccc	aggcncaccc	540
ccnaatttat	tcgaaaaaaa	attggttttt	ggggccatng	ccccntttt	gcttttcttt	600
ttnggccggg	gagtnttttt	attttttaac	ccgggagggg	nccccaccna	aanttcggaa	660
tccgg						665

<210> 7837

<211> 351

<212> DNA

<213> Tricoderma reesei

<220>

<221> misc\_feature

<222> (1)...(351)

<223> n = A,T,C or G

<400> 7837

aagaagatcc	agcgtggatt	ctgatgatag	cctcctgtca	gcaggetctc	tcagcccagt	60
cacggcaaga	aggcgcgaaa	atcgcatgtc	aacgggtagc	ggtcgcaaca	ggtcccttgt	120
atcactgggc	tccattgccg	aagagcccaa	aacaccgggc	ccagaggagg	gtcccatcc	180
agtggccacg	ggcggctaca	tgaagaacgg	ngccggcttt	ggtcgtgcaa	agagccccgc	240
gattgacaag	gcgagcacct	catgatgaaa	gggagcttan	gttgntggaa	aagcatgggc	300
atgtnaatga	ccaaatcnag	tntattaaaa	tccgaaccgc	nggacattgg	a	351

<210> 7838

<211> 173

<212> DNA

<213> Tricoderma reesei

<220>

<221> misc\_feature

<222> (1)...(173)

<223> n = A,T,C or G

<400> 7838

naentgtcct	tgncataaac	tgntngtcc	aagcgcttnc	tacatcattn	atcancgtgc	60
gatcgggaaa	gcattgctac	cganacagga	tcngtgtgtg	acgactgggtg	gaaatgtaga	120
tcngtgcatt	tggatnagat	antttttcca	taacgaaaac	actgaggaac	tag	173

<210> 7839

<211> 112

<212> DNA

<213> Tricoderma reesei

<220>

<221> misc\_feature

<222> (1)...(112)

<223> n = A,T,C or G

<400> 7839

naacttccca	atggcattnt	ggaetgnllo	ggctnccctn	gtgaaaccca	cctaaangtg	60
agggnattnng	accaattana	taagcaacta	ggccenttat	genttcagcg	ag	112

<210> 7840

<211> 154

<212> DNA  
<213> Tricoderma reesei

<220>  
<221> misc\_feature  
<222> (1)...(154)  
<223> n = A,T,C or G

<400> 7840  
ttctctcttc aaccgccaaa atggtatctt tccgccccat ttctcgctcc atctctctcg 60  
cctcgcgagc tttccctttt tttctgggct ttttcgcgcc angttttcac ttcccgggnc 120  
tttggcngtt ccaaagtggg ngntttcttc ttct 154

<210> 7841  
<211> 370  
<212> DNA  
<213> Tricoderma reesei

<220>  
<221> misc\_feature  
<222> (1)...(370)  
<223> n = A,T,C or G

<400> 7841  
ngaaccaacc cacttgnttg gccccanaa ccaaccgggt gncccaaaaa ccaattgggt 60  
ggcnangctt tcgttnggtc agctttttcc ttnccggtc ccagaaacca tttacccaan 120  
ccaaccaccc ccccgntggg ccccgttggg gtttnggta cttnggggnt tgggtccccc 180  
tttcggggtg gggaaacngg nactaactca cgggggnttt ccaattgggt cccnncaaac 240  
gcccgggttt tgttttnttg gccgggcctn gcaatgttcg ntttnggggg ccttttggcc 300  
tnaagggnac ttttcaattn tgtttttnga aaanccgggg gnaaacnggt atttaaaaaa 360  
ananaaaaaa 370

<210> 7842  
<211> 395  
<212> DNA  
<213> Tricoderma reesei

<220>  
<221> misc\_feature  
<222> (1)...(395)  
<223> n = A,T,C or G

<400> 7842  
gggctagctc tcttgccagt gcttgtggta tataaacagc cggagccca gccctacctg 60  
cgaccatcgt tcttcgcgc tctgcattct tcacgatttc ctacatcaat cgcacaccg 120  
ctttcgccac gcaactgctt ctatcaggca gacgacgat tcatcacaca catcaaacac 180  
aacacacaca gctctcatca caatggctga acacctcaac gttcttatct cgaccttcaa 240  
gggtctcggc cttccaccga ccttgggtct gcgcacagct ccatcgacta cggtgacctc 300  
tctgcgacaa cagattgatg gcaaactgcc ttcccggcgc caccggaatc aaagctcttc 360  
atcacacaaa ccttcaaaat ngagagctgg cncca 395

<210> 7843  
<211> 472  
<212> DNA  
<213> Tricoderma reesei

<220>  
<221> misc\_feature  
<222> (1)...(472)  
<223> n = A,T,C or G

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<400> 7843
nnagcgccga atcggcacga gggatagcga acctccccgt cctaattaca tcagaggaca      60
cactctagcc gatttaggga ggcaaaccgg acatctgggt ttcattccaga cctcgcatga      120
tctccgactt ctaagtttcc gggttttgga ccagagcaga gaggctgagc acggnaaacg      180
gtccgctggg ggaagctgga ccccttttagc tctacattct cctccccgta tcatttatca      240
ctggaatttc tcggcttcta atcagatcat tcgctttctg tctgattcaa ttcttggtgc      300
tttcttcccg cttncaatct gaaattngca agctttgagc tgggcggaat tggctggcat      360
cgacctttac gactcgagtn cagtgaacnac ttttcgacag cgcattcgaa tggggccgctc      420
taaggagcca tgtcttttaa gttgatgggt tggtcgcggc cctttgcctg gc              472

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<210> 7844
<211> 621
<212> DNA
<213> Tricoderma reesei

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<220>
<221> misc_feature
<222> (1)...(621)
<223> n = A,T,C or G

```

```

<400> 7844
ngcagacatt ctcggaacttg ttggcgattc ggctgttttc tgacctgcaa tagcctcctt      60
ctggaatttg cataccgcgg ctgctgcgac agcgtctcat ctcatatacg agccctactt      120
tctcccgtec tggcctctgc tcagcttact ctcttaattc cctgcgcttc tcattactac      180
tgggcaagac aagagggggc gccgccagcc tctggaattg gtctgcctgc agttggcttt      240
ttaccccccc aaagctcaac agctaccctt acctactgct taatttcngg cccatggggc      300
ttctcgtecc gtgctaanc cccccccgga ggagcagaaa ncctcgacng gttggcaage      360
aaatcgatct tccgtcgacg aaaggcaaga tcgacaacga tgacgatacc caagtgatgg      420
agccccgata aaggcaatgg taactgcgca acaccagaat ggcgggggaa ggggaagatg      480
accttggcat gacgatgtat tcgggtgctg ggctcggctt atgatgctgc tgcctttgcc      540
tcgccgacat cgcccgcgg agtatcaaan aagaaaaagc nggaggatga nggatntggt      600
ggnaatggga caaaggaaa a              621

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```

<210> 7845
<211> 223
<212> DNA
<213> Tricoderma reesei

```

```

<220>
<221> misc_feature
<222> (1)...(223)
<223> n = A,T,C or G

```

```

<400> 7845
nogaagtaac gatcacangg ctggtcctta atactacatg acnttcaaac aacacgaccg      60
aaaacgctnc ctctctcctt ctgttttttc ccgggagcgg acctctcgtn cgaataccct      120
tattctcttt ttacgacaaa gnactcttng caaaacatct ttgtaccttt ttgggggtttc      180
tcgggttttta tgggctaacg gaatggttgt tgcnggccat tat              223

```

```

<210> 7846
<211> 465
<212> DNA
<213> Tricoderma reesei

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```

<220>
<221> misc_feature
<222> (1)...(465)
<223> n = A,T,C or G

```



```

<400> 7846
cattttcttt tccttatttg tctaacattc ctctatacct ctcttgcatt gcgttatctg      60
cttatcatcc gttccttgge tcaattgtcc gacctccttt gtcttcttca ctttgcaatt      120
tcaaatttct agccgggtgt gtttcctcac atatgtcccc tctctctaaa gacgtgttgg      180
tatatataat ccacttcctt ggtcatgttg ccttgccctt ttctttttat tccccagaat      240
tttatagcca tctggttcgg caaccactta ttgcattctg ttgggcgaag ctctaggagc      300
ttccccctcg gacttctcat ccgccagang gcgctnaacc gtcttttact ctcatgatgg      360
cttgcccgtt acgggacagc gtgttatatt ttccctttcn ccacgaagtg gcgtantngg      420
ggacttgtaa caggatagct gggaatgggt nagctaggan aattt                      465

```

```

<210> 7847
<211> 404
<212> DNA
<213> Tricoderma reesei

```

```

<220>
<221> misc_feature
<222> (1)...(404)
<223> n = A,T,C or G

```

```

<400> 7847
ngttnttaat taaaggggtg ttngcgtaca ncaggattgg ttggccaagg cccggaaaagn      60
accgacttcc agnacccttg anctttaatc gancccttt tcnagcgang gcaacttgna      120
aagccgtgac ggtccctntt gttgaancaa ctgggcaccc aacgtgatcc gaacctgaagc      180
ccatngaacc ncaaaggcgn acacttccgg ctgnatgaag ctggttaacg aatgccggna      240
tnaaagtttt ttcccgnaact tgggncgaag ccntttttgn tcaataaacc cngnacaccc      300
ctggctggaa caaccggagt tnnttcaacc ggtttcaagg ggcgtcnngt caacaaaatg      360
tcccantacc caaangtatt nggttatatt gccgggtaac gagg                      404

```

```

<210> 7848
<211> 135
<212> DNA
<213> Tricoderma reesei

```

```

<220>
<221> misc_feature
<222> (1)...(135)
<223> n = A,T,C or G

```

```

<400> 7848
ngatccnecn actgccccaa gtgcccgnnta ngatgctggc nccggcatca atngacagtg      60
acgatcttct cgagcaangg cgganccccg gaccggatcc tttatncacc gccntttctta      120
netcttaacgg ggttg                      135

```

```

<210> 7849
<211> 247
<212> DNA
<213> Tricoderma reesei

```

```

<220>
<221> misc_feature
<222> (1)...(247)
<223> n = A,T,C or G

```

```

<400> 7849
ngcgcaccaa gacgggtttac tccatgggtt ttgacnaacc tccggttllac ccacatttgc      60
ctttctttga ctactacttt tccgaccaat nctgcccgtc accaagatcc cgagaaatac      120
cgtengacta agtnttcact ggcnangac attgggcctt aactttgtca tgtccaatgt      180
tgacccgate aagccccctt gcttggtccn agnggagcag ncagtatatc aaacctggac      240
ctttagg                      247

```

<210> 7850  
 <211> 124  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(124)  
 <223> n = A,T,C or G

<400> 7850	
gtacagcgca ccatgccccg cctccacact cgatncttac aaccttntat atcaagccat	60
tgcattcatct cancagtagc catacccatg actatccttc tttgagcgct cttgcccctcn	120
toga	124

<210> 7851  
 <211> 736  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(736)  
 <223> n = A,T,C or G

<400> 7851	
atacgcaggc catactgcgg gttgggtgagg gcgagggcga gatggattac ctcgtaatga	60
ctttcatgac caagatggag ttgcgggtcgc tcgtgtttac tatcagcggc ctgggtcaact	120
ttcacaagcc ttcttcacag ggtcgcaggc caactgaatt ctggaaggaa ggcttaaaga	180
ttctcgaaac atgggacgac tcaacggcgg gcataccata cggcgccctt gttcccctaa	240
atgtggcaat caaacagcgg gcctggcgaa tagaggcaca ggcttacttg actgtcctcc	300
tggggttcgt agctgcagtc actgccaatg gtcaacggtc aagcagttgc ttcagaatct	360
cgagaacctg gtctgcctc gacgcagccg actgtgagat tgctcttcac ctatctaaag	420
ggcgtctacc accagggcat cggcagcctg caagcccggc tcgacatctt cctcgacgac	480
cgttcaaggc ccaacagcag ggcaacaacg gaattaaagc cggcaacaaa gaagggtgcct	540
tcttgcgcc tgaaccgggt ntggatcatg cacaccgctc gtgtcgaaac gccaaagaaac	600
gccggacctt attgaacaag ttcagccgac ttgggccaac caaagaacat ttgatnttcg	660
gacggctacc acaacgttat ngnggggcct ngngacggaa ccgccaana gnttaaccag	720
naaaagcagg acattc	736

<210> 7852  
 <211> 349  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(349)  
 <223> n = A,T,C or G

<400> 7852	
naagcccgat cngcagcagg ggatggcttc agtcgtatta tcactagggg attgtttccc	60
aagccggctt caaaaacacac agataaacca ccaactctac aaccaaagac tttttgatca	120
atccacaac ttctctcaac atgtctgctg caaccngtca cccgcaactgc aaccgceget	180
gttcgcagac cccggcttct tcatgcaagt tccggacgga tgggactcct ctttcggagc	240
caccaagccc tttgagccng actcttccgt ccacctatga aagcctngca cggacccena	300
cctattgcta agctatgten gtntaggacc ggcttggcca agtttaggc	349

<210> 7853

<211> 187  
<212> DNA  
<213> Tricoderma reesei

<220>  
<221> misc\_feature  
<222> (1)...(187)  
<223> n = A,T,C or G

<400> 7853  
nagcctattc ttcanctcgn ggacatgngc nggcatgtat gtggcaagtt ggcgcgttnt 60  
cttcaacctt tggtgnccac aactgaatgc tctagtctct gntcactang ctaatagatt 120  
aactcanccc aantggtcac ataaanaaaa tgtttactct gncgaggagn gtactcatgg 180  
aaagatc 187

<210> 7854  
<211> 145  
<212> DNA  
<213> Tricoderma reesei

<220>  
<221> misc\_feature  
<222> (1)...(145)  
<223> n = A,T,C or G

<400> 7854  
nangaccctt cttacgcgcg ttaataaccg gcaaaagcaa gaaaccttac ttccggctnt 60  
ttcctcaaaa aagttcgcca nccgacttgg taaaggacnt taacagccac caaataaaga 120  
anattggcag caccgcttac ccgcg 145

<210> 7855  
<211> 283  
<212> DNA  
<213> Tricoderma reesei

<220>  
<221> misc\_feature  
<222> (1)...(283)  
<223> n = A,T,C or G

<400> 7855  
ntctancgct ctttcgaagc gccctngcta cacgaagctc gacaaatggc acaccgtcat 60  
catcgaacag gaggagacnt accattncaa catcaangcc cagagcagag aggttaance 120  
nccctggagaa angaangctt gaanctgcat aaacagaccc gcangggacc gtggcccgcg 180  
ttcgagccca tcttcgtnga cttgacttan caagctcgac gggccttggn caagnccctn 240  
cttgctgacc nttgcaacng acgcttggtg acnggaaaag tca 283

<210> 7856  
<211> 328  
<212> DNA  
<213> Tricoderma reesei

<220>  
<221> misc\_feature  
<222> (1)...(328)  
<223> n = A,T,C or G

<400> 7856  
ctacccaaag aagcagacac tcgagctttc gacgagcgtc tggtctggat tgatcaccag 60  
cttgacagctg ttatcctcga gccctcgtga gtcgaacagg gacaacatcg acttgctggt 120

gcttgccgct	gtcctgagcc	tgcgcgcga	cgcacacg	acagcttcgc	ccggtgtctt	180
tctgttttgt	tgggggaaaa	aactcgtgtc	caccgcaacg	tagcacctgc	ccgtgatacc	240
gtgggcaagc	tctgcgacag	gacctacccc	gcactcggnc	gccttcttta	agcgcaccc	300
tcggttttgc	cctccaaacc	gtctctct				328

<210> 7857  
 <211> 733  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(733)  
 <223> n = A,T,C or G

<400> 7857	
atgaacgcga	aaaagggtgc
gccacttgca	tgcagtcgaag
ttgcattgga	ttcatgtagg
ctacaagtat	aaacgagcag
atctaaggta	gtagtgggaag
ggcactattg	cctacctacc
gttgatgctc	cctcagtacc
tgcccgaaaca	gacatctctt
acgaccaaga	tgtctcttct
ctttcttttgc	ggaagtcagc
ggcttcacgc	acactttccg
gacctcagcg	antccttaag
gaggatnaca	atg

<210> 7858  
 <211> 156  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(156)  
 <223> n = A,T,C or G

<400> 7858	
ncacagcctt	gcaaaaatngt
catgnatgtn	taacnataac
acnaagacgt	tnttctacgn

<210> 7859  
 <211> 240  
 <212> DNA  
 <213> Tricoderma reesei

<220>  
 <221> misc\_feature  
 <222> (1)...(240)  
 <223> n = A,T,C or G

<400> 7859	
nctgnogatt	cgnacganc
attcatcact	tatncaacac
cgttgtcatc	atcggtctctg
caaccaattt	aacaaggncg

<210> 7860  
<211> 217  
<212> DNA  
<213> Tricoderma reesei

<220>  
<221> misc\_feature  
<222> (1)...(217)  
<223> n = A,T,C or G

<400> 7860  
cgtccatcct tggaaatggc caagaggagt ctatcctgcc cgcagatttc atcatgcctc 60  
acgagaacaa ctacttgtcg tctcccccg gggtaattat cgagttgcag tcgctggagc 120  
tgggcacgcc gatagcagag tgcgtncacc cgacgcctct ggcagaaatc gtcgtgactc 180  
ccatccatga gaaccatcgg gctccggatc tgccttc 217